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=> s heat(a)shock(a)proctien or HSP
L1 26179 HEAT(A) SHOCK(A) PROTIEN OR HSP

=> s cancer and l1
L2 1481 CANCER AND L1

=> s l2 and co(a)admir? or coadmir?
L3 21654 L2 AND CO(A) ADMIN? OR COADMIN?

=> s l2 and vaccine?
L4 162 L2 AND VACCINE?

=> s l4 and l1ve
L5 7 L4 AND LIVE

=> d l5 1-7 all

L5 ANSWER 1 OF 7 MEDLINE

AN 1993156065 MEDLINE

DN 99356065 Pubmed ID: 10425272
TI Preventive and therapeutic effect of tumor derived heat shock protein.

AU Vedavelli S P; Guo L; Dsou M E; Sivasubava P K; Mitelman A; Tiwari R K
CS Department of Microbiology and Immunology, New York Medical College,
Valhalla, NY 10595, USA.

NC C44786 (NCI)

CA64394 (NCI)

SO INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE. (1999 Sep) 4 (3) 243-8.

CY Greece
DT Journal: Article: (JOURNAL ARTICLE)

LA English

FS Priority Journals

ED Entered STN: 19990925
Last Updated on STN: 19990925
Entered Medline: 19990916

AB Tumor-derived purified heat shock protein (HSP), gp96, has tumor protective effect in a number of experimental cancers that include fibrosarcoma, hepatoma, and spindle cell carcinoma. The rationale for using gp96 as a vaccinating agent stems from the discovery that HSPs, including gp96, chaperone antigenic peptides for eventual recognition and elicitation of an immune response. The immune response generated by the HSP-peptide complex is specific to the tumor from which they are derived. The long-term objective of our studies is to develop a vaccine for primary and metastatic prostate cancer using tumor-derived HSPs. In the present study, we report our results on the tumor protective effect of irradiated Dunning G cells, or purified preparations of gp96-peptide complexes as a tumor vaccine. Tumor incidence, latency, and tumor growth were the end points of measurement. Tumor bearing Copenhagen rats, made free of disease by surgical resection of the tumors resisted a fresh challenge of live Dunning G tumor cells. Vaccination with irradiated whole cells failed to elicit any resistance to tumor growth. Vaccination with Dunning G derived purified gp96-peptide complexes delayed both incidence and growth of Dunning G induced tumors. Inhibition of tumor growth was observed when gp96 was administered after tumor induction. Our data suggests that tumor derived gp96-peptide complexes can be used as an effective prophylactic and therapeutic agent even in poorly immunogenic cancer such as prostate cancer. Further investigations will determine specificity of action and define the immunological determinants and experimental conditions for its optimal activity. Check Tags: Animal: Male; Support, Non-U.S. Gov't; Support, U.S. Gov't. Non-P.H.S.; Support, U.S. Gov't, P.H.S.

CT *Antigens: Neoplasm: TV, therapeutic use
*Cancer Vaccines: TV, therapeutic use
*Disease Models: Animal
*Heat-Shock Proteins: TV, therapeutic use
*Immunization
*Neoplasm Proteins: TV, therapeutic use
*Prostatic Neoplasms: IM, immunology
*Prostatic Neoplasms: PA, pathology
*Prostatic Neoplasms: TH, therapy
Rats
Rats, Inbred Strains
Time Factors
Tumor Cells, Cultured
0 (Antigens, Neoplasm): 0 (Cancer Vaccines): 0 (Heat-Shock Proteins): 0 (Neoplasm Proteins): 0 (Sarcoma glycoprotein gp96 rejection antigens)

CN ANSWER 2 OF 7 CANCERLIT
AN 199356065 CANCERLIT
DN 99356065
TI Preventive and therapeutic effect of tumor derived heat shock protein, gp96, in an experimental prostate cancer model.
AU Yedavelli S P; Guo L; Daou M E; Srivastava P K; Mittleman A; Tiwari R K
CS Department of Microbiology and Immunology, New York Medical College, Valhalla, NY 10595, USA.
NC CA44786 (NCI)
CA64394 (NCI)
SO INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE. (1999). Vol. 4, No. 3, pp. 243-8.
DT Journal code: C8H. ISSN: 1107-3756.
FS MEDJ; L; Priority Journals
LA English
OS MEDLINE 99356065
EM 199910
AB Tumor-derived purified heat shock protein (HSP), gp96, has tumor protective effect in a number of experimental cancers that

include fibrosarcoma, hepatoma, and spindle cell carcinoma. The rationale for using gp96 as a vaccinating agent stems from the discovery that HSPs, including gp96, chaperone antigenic peptides for eventual recognition and elicitation of an immune response. The immune response generated by the HSP-peptide complex is specific to the tumor from which they are derived. The long-term objective of our studies is to develop a vaccine for primary and metastatic prostate cancer using tumor-derived HSPs. In the present study, we report our results on the tumor protective effect of irradiated Dunning G cells, or purified preparations of gp96-peptide complexes as a tumor vaccine. Tumor incidence, latency, and tumor growth were the end points of measurement. Tumor bearing Copenhagen rats, made free of disease by surgical resection of the tumors resisted a fresh challenge of live Dunning G tumor cells. Vaccination with irradiated whole cells failed to elicit any resistance to tumor growth. Vaccination with Dunning G derived purified gp96-peptide complexes delayed both incidence and growth of Dunning G induced tumors. Inhibition of tumor growth was observed when gp96 was administered after tumor induction. Our data suggests that tumor derived gp96-peptide complexes can be used as an effective prophylactic and therapeutic agent even in poorly immunogenic cancer such as prostate cancer. Further investigations will determine specificity of action and define the immunological determinants and experimental conditions for its optimal activity. Check Tags: Animal: Male; Support, Non-U.S. Gov't; Support, U.S. Gov't. Non-P.H.S.; Support, U.S. Gov't, P.H.S.

CT *Antigens: Neoplasm: TV, therapeutic use
*Cancer Vaccines: TV, therapeutic use
*Disease Models: Animal
*Heat-Shock Proteins: TV, therapeutic use
*Immunization
*Neoplasm Proteins: TV, therapeutic use
*Prostatic Neoplasms: IM, immunology
*Prostatic Neoplasms: PA, pathology
*Prostatic Neoplasms: TH, therapy
Rats
Rats, Inbred Strains
Time Factors
Tumor Cells, Cultured
0 (Sarcoma glycoprotein gp96 rejection antigens): 0 (Antigens, Neoplasm): 0 (Cancer Vaccines): 0 (Heat-Shock Proteins): 0 (Neoplasm Proteins)

CN ANSWER 3 OF 7 CANCERLIT
AN 97608603
DN 97608603
TI Cancer derived purified heat shock protein, gp96, elicits protective immunity in a rat prostate cancer model (Meeting abstract).
AU Tiwari R K; Li G; Osborne M P; Moroson H; Daou M; Srivastava P K
CS Strang-Cornell Cancer Res. Lab., Cornell Univ. Med. Coll., New York, NY 10021.
SO Proc Annu Meet Am Assoc Cancer Res. (1996). Vol. 37, pp. A340.
NC ISSN: 0197-016X.
DT (MEETING ABSTRACTS)
FS English
LA English
OS ICDB
EM 199704
AB Administration of tumor derived heat shock proteins (HSP) has been shown to elicit protective immunity to mouse fibrosarcomas, spindle cell carcinomas, lung carcinomas, a melanoma, a leukemia and a rat hepatocarcinoma. These include spontaneous and experimentally induced cancers. Immunogenicity of tumor-derived HSP preparations results by the chaperoning of a broad array of antigenic peptides generated in a given cell by HSPs. We have extended

this paradigm to a spontaneous prostate cancer model using Dunning G cells that produce tumors in syngeneic Copenhagen rats. We show that (i) Dunning G is poorly immunogenic in that vaccination of syngeneic rats with 20 million cancer cells does not elicit protective immunity to live challenges of Dunning G cells; (ii) notwithstanding the poor immunogenicity of intact Dunning G cells, purified gp96 HSP preparations derived from Dunning G elicit a protective immune response in syngeneic rats. This response was not observed in animals immunized with rat serum albumin, another peptide binding protein.

CN 0 (sarcoma glycoprotein gp96 rejection antigens); 0 (antigens, Neoplasms); 0 (cancer Vaccines)

LS ANSWER 4 OF 7 CAPLUS COPYRIGHT 2002 ACS

AN 2002:331983 CAPLUS

DN 1361335223

TI Using heat shock proteins to increase immune response

IN Srivastava, Pramod K.

PA University of Connecticut Health Center, USA

SO PCT Int. Appl., 80 pp.

CODEN: PIXXD2

DT Patent

LA English

IC 1-6 (Pharmacology)

CC Section cross-reference(s): 15

FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002034205	A2	20020502	WO 2001-US46332	20011019

W: AU, CA, JP

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR

PRAT US 2000-693643 A 20001020

AB The invention discloses using heat shock proteins (HSPs) to amplify the immune response initiated by a vaccine. HSPs can be introduced into a subject before, concurrently, or after the administration of a vaccine. The HSPs can also be used to activate antigen presenting cells which are then introduced into a subject in conjunction with a vaccine. The HSPs used in the methods of the invention can be unbound or can be covalently or non-covalently bound to a peptide that is unrelated to the vaccine. The subject is preferably mammalian, and most preferably human. It is shown by way of example herein that HSPs induces secretion of cytokines and surface expression of antigen-presenting and co-stimulatory mols. The invention also encompasses methods of treatment and prevention of cancer and infectious diseases.

ST antitumor heat shock protein vaccine combination immune response

IT antitumor agents

IT (Ewing's sarcoma; using heat shock proteins to increase immune response)

IT Heat-shock proteins

RU: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USSES (Uses)

(HSP 70, and peptide complexes; using heat shock proteins to increase immune response)

IT Heat-shock proteins

RU: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USSES (Uses)

(HSP 90, and peptide complexes; using heat shock proteins to increase immune response)

IT antitumor agents

(Hodgkin's disease inhibitors; using heat shock proteins to increase immune response)

IT Transcription factors

RU: BSU (Biological study, unclassified); BIOL (Biological study) (NF-kappa.B nuclear factor, kappa.B); using heat shock proteins to increase immune response)

IT Tumor necrosis factors

RU: BSU (Biological study, unclassified); BIOL (Biological study) (TNF-alpha); using heat shock proteins to increase immune response)

IT Bone marrow

(Waldenstrom's macroglobulinemia, inhibitors; using heat shock proteins to increase immune response)

IT antitumor agents

(Waldenstrom's macroglobulinemia; using heat shock proteins to increase immune response)

IT antitumor agents

(Wilms' tumor; using heat shock proteins to increase immune response)

IT Kidney; neoplasms

(Wilms', inhibitors; using heat shock proteins to increase immune response)

IT Nerve, neoplasm

(acoustic neuroma, inhibitors; using heat shock proteins to increase immune response)

IT antitumor agents

(acoustic neuroma; using heat shock proteins to increase immune response)

IT antitumor agents

(acute lymphocytic leukemia; using heat shock proteins to increase immune response)

IT antitumor agents

(acute myelogenous leukemia, myeloblastic, monocytic; using heat shock proteins to increase immune response)

IT antitumor agents

(acute promyelocytic leukemia; using heat shock proteins to increase immune response)

IT antitumor agents

(adenocarcinoma; using heat shock proteins to increase immune response)

IT Heat-shock proteins

RU: PAC (Pharmacological activity); BIOL (Biological study) (and peptide complexes, mammalian and human; using heat shock proteins to increase immune response)

IT astrocyte

(astrocytoma, inhibitors; using heat shock proteins to increase immune response)

IT antitumor agents

(astrocytoma; using heat shock proteins to increase immune response)

IT Skin, neoplasm

(basal cell carcinoma, inhibitors; using heat shock proteins to increase immune response)

IT antitumor agents

(basal cell carcinoma; using heat shock proteins to increase immune response)

IT antitumor agents

(bile duct carcinoma; using heat shock proteins to increase immune response)

IT Biliary tract

(bile duct, carcinoma, inhibitors; using heat shock proteins to increase immune response)

IT antitumor agents

(bladder carcinoma; using heat shock proteins to increase immune response)

IT antitumor agents

(bronchi carcinoma; using heat shock proteins to increase immune response)

IT Bladder

Bronchi

	Lung, neoplasm		IT	Antitumor agents
	Sebaceous gland		IT	(fibrosarcoma; using heat shock proteins to increase immune response)
IT	uterus, neoplasm		IT	Neuroglia
	(cervix, inhibitors; using heat shock proteins to increase immune response)		IT	(glioma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Antitumor agents
	(cervix; using heat shock proteins to increase immune response)		IT	(glioma; using heat shock proteins to increase immune response)
IT	Cartilage		IT	Glycoproteins
	(chondrosarcoma, inhibitors; using heat shock proteins to increase immune response)		IT	RU: PAC (pharmacological activity); THU (therapeutic use); BIOL (biological study); USSS (uses)
IT	Antitumor agents		IT	(gp96; using heat shock proteins to increase immune response)
	(chondrosarcoma; using heat shock proteins to increase immune response)		IT	Peptides, biological studies
IT	Notochord			RU: PAC (pharmacological activity); THU (therapeutic use); BIOL (biological study); USSS (uses)
	(chordoma, inhibitors; using heat shock proteins to increase immune response)		IT	(heat shock protein complexes; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Disease, animal
	(chordoma; using heat shock proteins to increase immune response)		IT	(heavy chain; using heat shock proteins to increase immune response)
IT	Chorion		IT	Antitumor agents
	(choriocarcinoma, inhibitors; using heat shock proteins to increase immune response)		IT	(hemangioma, hemangiofiblastoma; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Blood vessel, neoplasm
	(choriocarcinoma; using heat shock proteins to increase immune response)		IT	(hemangioma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Liver, neoplasm
	(chronic lymphocytic leukemia; using heat shock proteins to increase immune response)		IT	(hepatoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Antitumor agents
	(chronic myelocytic leukemia; using heat shock proteins to increase immune response)		IT	(hepatoma; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Hodgkin's disease
	(colon carcinoma; using heat shock proteins to increase immune response)		IT	Ovary, neoplasm
IT	Intestine, neoplasm			Pancreas, neoplasm
	(colon, carcinoma, inhibitors; using heat shock proteins to increase immune response)		IT	Papilloma
IT	Pituitary gland, anterior lobe		IT	Testis, neoplasm
	(craniopharyngioma, inhibitors; using heat shock proteins to increase immune response)		IT	(inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Antitumor agents
	(craniopharyngioma; using heat shock proteins to increase immune response)		IT	(leiomyosarcoma; using heat shock proteins to increase immune response)
IT	Ovary, neoplasm		IT	Adipose tissue, neoplasm
	(cystadenocarcinoma, inhibitors; using heat shock proteins to increase immune response)		IT	(liposarcoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Antitumor agents
	(cystadenocarcinoma; using heat shock proteins to increase immune response)		IT	(liposarcoma; using heat shock proteins to increase immune response)
IT	Infection		IT	Vaccines
	(disease; using heat shock proteins to increase immune response)		IT	(live, attenuated, subunit, DNA and RNA; using heat shock proteins to increase immune response)
IT	Animal virus		IT	Antitumor agents
	(echinovirus; using heat shock proteins to increase immune response)		IT	(lung carcinoma; using heat shock proteins to increase immune response)
IT	Brain, neoplasm		IT	Antitumor agents
	(ependymoma, inhibitors; using heat shock proteins to increase immune response)		IT	(lung small-cell carcinoma; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Lymphatic system
	(ependymoma; using heat shock proteins to increase immune response)		IT	(lymphangiosarcoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Antitumor agents
	(ependymoma; using heat shock proteins to increase immune response)		IT	(lymphangiosarcoma; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Antitumor agents
	(epithelioma; using heat shock proteins to increase immune response)		IT	(mammary gland; using heat shock proteins to increase immune response)
IT	Antitumor agents		IT	Brain, neoplasm
	(erythroleukemia; using heat shock proteins to increase immune response)		IT	(medulloblastoma, inhibitors; using heat shock proteins to increase immune response)
			IT	Antitumor agents
				(medulloblastoma; using heat shock proteins to increase immune response)

IT	Antitumor agents (melanoma; using heat shock proteins to increase immune response)	IT	Antitumor agents (renal cell carcinoma; using heat shock proteins to increase immune response)
IT	Meninges (meningioma, inhibitors; using heat shock proteins to increase immune response)	IT	Eye, neoplasm (retinoblastoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents (meningioma; using heat shock proteins to increase immune response)	IT	Antitumor agents (retinoblastoma; using heat shock proteins to increase immune response)
IT	Mesothelium (mesothelioma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (retinoblastoma; using heat shock proteins to increase immune response)
IT	Antitumor agents (mesothelioma; using heat shock proteins to increase immune response)	IT	Antitumor agents (rhabdomyosarcoma; using heat shock proteins to increase immune response)
IT	Antitumor agents (multiple myeloma; using heat shock proteins to increase immune response)	IT	Antitumor agents (sebaceous gland carcinoma; using heat shock proteins to increase immune response)
IT	Antitumor agents (myelomonocytic leukemia; using heat shock proteins to increase immune response)	IT	Testis, neoplasm (seminoma, inhibitors; using heat shock proteins to increase immune response)
IT	Antitumor agents (myxosarcoma, angiosarcoma, endothelioma, papillary adenocarcinoma, and embryonal carcinoma; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminoma; using heat shock proteins to increase immune response)
IT	Mammary gland (prostate gland sweat gland neoplasm, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Nerve, neoplasm (neuroblastoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (neuroblastoma; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (non-Hodgkin's lymphoma; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Neuroglia (oligodendroglioma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (oligodendroglioma; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Bone, neoplasm (osteosarcoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (osteosarcoma; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (ovary; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (pancreas; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (papilloma inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (pleural inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Pleural gland (pleuraloma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Antitumor agents (prostate gland; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)
IT	Kidney, neoplasm (renal cell carcinoma, inhibitors; using heat shock proteins to increase immune response)	IT	Antitumor agents (seminal vesicle; using heat shock proteins to increase immune response)

IT	Antigens RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (SART-1; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (buccal; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Gene, animal RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (SSX; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Transcription factors RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (c-myc; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Transcription factors RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (SART; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Diagnosis (cancer; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Mucin RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (STN antigen; weak antigens inserted with foreign T cell epitope as vaccines)	IT	T cell (lymphocyte) (cytotoxic; epitope; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (TRG-72 (tumor-assoc. glycoprotein 72); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Mutation (deletion; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (TPA (tissue protein antigen); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Neoplasm (diagnosis; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Protein, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (TRP-1 (tyrosinase-related protein 1); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Toxoids RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (diphtheria; epitope; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Protein, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (TRP-2 (tyrosinase-related protein 2); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Glycophosphoprotein RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (endoplasmic; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Polysaccharides, biological studies RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (adjuvant; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Toxin RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (enterotoxins, heat-labile; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, Freund's incomplete; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (epidural; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, Freund's; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Mucin RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (episialins; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, ISCOMs; weak antigens inserted with foreign T cell epitope as vaccines)	IT	B cell (lymphocyte) T cell (lymphocyte) (epitope; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Immunostimulants (adjuvants, Kibi; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Hemagglutinins RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (Biological study); USES (Uses)
IT	Immunostimulants (adjuvants; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Functional groups (farnesyl; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (anal; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Receptors RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (folate; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Bacteria (Bubacteria) Parasite (antigen; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Immunoglobulin RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (fragments; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Protein, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (bcl-2; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Vascular endothelial growth factor receptors RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (gene KDR; weak antigens inserted with foreign T cell epitope as vaccines)

IT	Functional groups (geranyl-geranyl); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Chromosome (minichromosomes); weak antigens inserted with foreign T cell epitope as vaccines)
IT	Protein motifs (glycosylation site; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Chemicals (modification; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Glycoproteins, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (gp100; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Mucins RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (mucin 2, 3 and 4; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Glycoproteins, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (gp15; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Functional groups (myricity); weak antigens inserted with foreign T cell epitope as vaccines)
IT	Siollogycoproteins RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (gp75; weak antigens inserted with foreign T cell epitope as vaccines)	IT	DNA RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (naked; weak antigens inserted with foreign T cell epitope as vaccines)
IT	T cell (lymphocyte) (helper cell, epitope; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Mammary gland Prostate gland (neoplasm; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Phosphoproteins RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (hsc 70 (heat-shock cognate, 70,000-mol.-wt.); weak antigens inserted with foreign T cell epitope as vaccines)	IT	Microorganism (non-pathogenic; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (injections, e.c.; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Liquids (oils formulation; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Mutation (insertion; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (oral; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Interleukin receptors RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (interleukin 13; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Proteins, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (p15; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (intracranial; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Functional groups (palmitoyl; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (intracutaneous; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (parenterals; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Drug delivery systems (intradermal; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems (peritoneal; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Hemolysins RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (listeriolysins; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Glycolipoproteins RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (phosphatidylinositol-contg.; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Proteins, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (mamoglobin; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Proteins, specific or class RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (probsins; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (melanoma-assoed.; MAGE; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Glycoproteins, specific or class RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (prostateins; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Antigens RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (melanoma-assoed.; Melan-A/MART-1; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Proteins, specific or class RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (self; weak antigens inserted with foreign T cell epitope as vaccines)
IT	Transferrins RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses) (melanotransferrins; weak antigens inserted with foreign T cell epitope as vaccines)	IT	Drug delivery systems

IT Gene, animal
Promoter (genetic element)
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(weak antigens inserted with foreign T cell epitope as vaccines
)

IT CA 125 (carbohydrate antigen)
CD19 (antigen)
CD20 (antigen)
CD22 (antigen)
CD44 (antigen)
CD45 (antigen)
CD5 (antigen)
CD59 (antigen)
Carcinoembryonic antigen
Enzymes, biological studies
Epidermal growth factor receptors
Haptens
.alpha.-Retoproteins
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL
(Biological study); USES (uses)
(weak antigens inserted with foreign T cell epitope as vaccines
)

IT Antibodies
Antigens
CD40 (antigen)
CTLA-4 (antigen)
Calreticulin
Carbohydrates, biological studies
Cytokines
DNA
Heat-shock proteins
Insulin-like growth factor I receptors
Interleukin 1
Interleukin 12
Interleukin 13
Interleukin 15
Interleukin 2
Interleukin 4
Interleukin 6
KI-67 antigen
Lipid A
Lipids, biological studies
Osteonectin
Plastics, biological studies
Platelet-derived growth factors
Polymers, biological studies
Receptors
Saponins
Toxins
Tumor necrosis factors
neu (receptor)
p53 (protein)
RL: THU (Therapeutic use); BIOL (Biological study); USES (uses)
(weak antigens inserted with foreign T cell epitope as vaccines
)

IT Transforming growth factors
RL: THU (Therapeutic use); BIOL (Biological study); USES (uses)
(.alpha.-; weak antigens inserted with foreign T cell epitope as
vaccines)

IT Catechins
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL
(Biological study); USES (uses)
(.beta.-; weak antigens inserted with foreign T cell epitope as
vaccines)

IT Transforming growth factors
RL: THU (Therapeutic use); BIOL (Biological study); USES (uses)
(.beta.-; weak antigens inserted with foreign T cell epitope as
vaccines)

IT Interferons
RL: THU (Therapeutic use); BIOL (Biological study); USES (uses)
(.gamma.-; weak antigens inserted with foreign T cell epitope as
vaccines)

IT 39391-18-9
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL
(Biological study); USES (uses)
(2; weak antigens inserted with foreign T cell epitope as
vaccines)

IT 62031-54-3, FGF
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL
(Biological study); USES (uses)
(8a and 8b isoforms; weak antigens inserted with foreign T cell epitope
as vaccines)

IT 264178-47-4P
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (uses)
(P2 epitope gene; weak antigens inserted with foreign T cell epitope as
vaccines)

IT 126779-13-3P
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (uses)
(P2 epitope; weak antigens inserted with foreign T cell epitope as
vaccines)

IT 264185-70-8P
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (uses)
(P30 epitope gene; weak antigens inserted with foreign T cell epitope
as vaccines)

IT 126779-14-4P
RL: BPN (Biosynthetic preparation); BSU (Biological study, unclassified);
PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PREP
(Preparation); USES (uses)
(P30 epitope; weak antigens inserted with foreign T cell epitope as
vaccines)

IT 99-20-7D, Trehalose, diester 7429-90-5, Aluminum, biological studies
9004-54-0, Dextran, biological studies 9005-25-8, Starch, biological
studies 25322-68-3 53678-77-6, Muramyl dipeptide
RL: THU (Therapeutic use); BIOL (Biological study); USES (uses)
(adjuvant; weak antigens inserted with foreign T cell epitope as
vaccines)

IT 148997-75-5, Androgen-induced growth factor (mouse clone pSCT7 precursor
reduced) 264179-58-0 264179-59-1, Neu (receptor) (human) 264179-62-6
264179-64-8 264179-65-9 264179-66-0 264179-67-1 264179-68-2
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL
(Biological study)
(amino acid sequence; weak antigens inserted with foreign T cell
epitope as vaccines)

IT 3458-28-4, Mannose 9036-88-8, Mannan
RL: BPN (Biological process); BSU (Biological study, unclassified); BIOL
(Biological study); FROC (Process)
(binding partner; weak antigens inserted with foreign T cell epitope as
vaccines)

IT 56093-23-3
RL: THU (Therapeutic use); BIOL (Biological study); USES (uses)
(fusion with LDL receptor; weak antigens inserted with foreign T cell
epitope as vaccines)

IT 125978-95-2, Nitric oxide synthase
RL: THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(Inducible; weak antigens inserted with foreign T cell epitope as vaccines)

IT 9030-23-3, Thymidine phosphorylase
RL: THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(Inhibitor; weak antigens inserted with foreign T cell epitope as vaccines)

IT 141907-41-7, Matrix metalloproteinase
RL: THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(Isoforms; weak antigens inserted with foreign T cell epitope as vaccines)

IT 100040-73-1, DNA (human clone, lambda, HER2-436 gene HER2 receptor cDNA)
RL: BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(Nucleotide sequence; weak antigens inserted with foreign T cell epitope as vaccine)

IT 52-90-4, Cysteine, biological studies
RL: BSU (Biological study, unclassified); BIOL (Biological study)
(Residue; weak antigens inserted with foreign T cell epitope as vaccines)

IT 217865-15-1, 259127-00-9, 9: PN: US6027895 SEQID: 10 unclaimed DNA
RL: PRP (Properties)
(unclaimed nucleotide sequence; novel methods for therapeutic vaccination)

IT 179920-34-4
RL: PRP (Properties)
(unclaimed protein sequence; novel methods for therapeutic vaccination)

IT 64134-30-1, 137219-78-4, 264134-74-9, 264134-75-0, 264134-76-1
RL: PRP (Properties)
(unclaimed sequence; novel methods for therapeutic vaccination)

IT 264134-70-5P, 264134-71-6P, 264134-72-7P, 264134-73-8P, 264134-78-3P, 264224-61-5P, 264224-76-2P
RL: BPN (Biolytic preparation); BSU (Biological study, unclassified); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); PNP (Preparation); USGS (Uses)
(Weak antigens inserted with foreign T cell epitope as vaccines)

IT 7195-46-3, Cathepsins 99085-47-9, Complement decay-accelerating factor 147014-97-9, Cyclin-dependent kinase 4 179241-78-2, Caspase 8
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(Weak antigens inserted with foreign T cell epitope as vaccines)

IT 251541-10-3, Human Her2 protein (59-73), 251542-12-8, Human Her2 protein (465-479), 26617-99-4, Human PSM (87-108), 26618-03-3, Human PSM (210-230), 26618-06-6, Human PSM (269-289), 26618-07-7, Human PSM (299-324), 26618-08-8, Human PSM (442-465), 26618-09-9, Human PSM (488-514), 26618-23-7, Human PSM (598-630), 26619-18-3, Human PSM (643-662), 26619-84-3, Human PSM (672-699), 26620-57-7, Human Her2 protein (5-25), 26620-84-0, Human Her2 protein (103-117), 26621-04-7, Human Her2 protein (149-163), 26621-94-5, Human Her2 protein (210-224), 26622-06-2, Human Her2 protein (250-264), 26622-08-4, Human Her2 protein (325-339), 26622-09-5, Human Her2 protein (369-383), 26622-23-3, Human Her2 protein (579-593), 26624-09-3, Human Her2 protein (633-652), 26624-79-5, Human Her2 protein (653-667), 26624-80-8, Human Her2 protein (661-675), 26625-23-2, Human Her2 protein (695-709), 26625-25-4, Human Her2 protein (72-66), 26625-36-7, Human Her2 protein (146-160), 26625-37-8, Human Her2 protein (221-235), 26625-38-9, Human Her2 protein (257-271), 26625-51-6, Human FGF8b protein (1-54), 26626-02-0, Human FGF8b protein (55-58), 26626-17-7,

IT Human FGF8b protein (178-215), 26626-69-9, Human FGF8b protein (63-68), 26626-82-6, Human FGF8b protein (72-76), 26626-84-8, Human FGF8b protein (85-91), 26626-85-9, Human FGF8b protein (95-102), 26626-86-0, Human FGF8b protein (106-111), 26626-87-1, Human FGF8b protein (115-120), 26627-05-6, Human FGF8b protein (128-134), 26627-07-8, Human FGF8b protein (138-144), 26627-09-0, Human FGF8b protein (149-154), 26627-10-3, Human FGF8b protein (158-162), 26627-11-4, Human FGF8b protein (173-177), 26627-12-5, Human FGF8b protein (26-45)
RL: PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(Weak antigens inserted with foreign T cell epitope as vaccines)

IT 3700-67-2, 9001-91-6, Plasmalogen 9002-10-2, Tyrosinase 9002-61-3, Human chorionic gonadotropin 9032-22-8, Moxi oxidase 9034-40-6, Gonadotropin-releasing hormone 9081-34-9, 5 alpha, Reductase 50812-37-8, Glutathione S-transferase 60748-06-3, Gastrin 17 62010-37-1, GDI 65988-71-8, GDI2 66456-69-7, GM4 66594-14-7, Quil A 80043-53-4, Gastrin-releasing peptide 83588-90-3, N-Acetylglucosaminyltransferase V 83869-56-1, GM-CSF 89800-66-8, Heparinase 120178-12-3, Telomerase 127464-60-2, Vascular endothelial growth factor 140208-23-7, Plasmalogen activator inhibitor-1 141256-04-4, Q521
RL: THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(Weak antigens inserted with foreign T cell epitope as vaccines)

IT 61512-21-8, Thymosin
RL: THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(beta, 15; weak antigens inserted with foreign T cell epitope as vaccines)

IT 9005-80-5, Inulin
RL: THU (Therapeutic use); BIOL (Biological study); USGS (Uses)
(gamma, -; weak antigens inserted with foreign T cell epitope as vaccines)

L5 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2002 ACS
L5 1999-561218 CAPLUS
DN 132.77288
TI Preventive and therapeutic effect of tumor derived heat shock protein, Yedavelli, S. P. K.; Guo, L.; Daou, M. E.; Srivastava, P. K.; Mitelman, A.; Tiwari, R. K.
CS Department of Microbiology and Immunology, New York Medical College, Valhalla, NY, 10595, USA
SO International Journal of Molecular Medicine (1999), 4(3), 243-248
CODEN: IJMMG; ISSN: 1107-3756
PB International Journal of Molecular Medicine
DT English
LA English
CC 15-2 (Immunochimistry)
AB Tumor-derived purified heat shock protein (HSP), gp96, has tumor protective effect in a no. of expl. cancers that include fibrosarcoma, hepatoma, and spindle cell carcinoma. The rationale for using gp96 as a vaccinating agent stems from the discovery that HSPs, including gp96, chaperone antigenic peptides for eventual recognition and elicitation of an immune response. The immune response generated by the HSP-peptide complex is specific to the tumor from which they are derived. The long-term objective of our studies is to develop a vaccine for primary and metastatic prostate cancer using tumor-derived HSPs. In the present study, we report our results on the tumor protective effect of irradiated Dunning g cells, or purified preps. of gp96-peptide complexes as a tumor vaccine. Tumor incidence, latency, and tumor growth were the end points of measurement. Tumor bearing C3H/HeN rats, made free of disease by surgical resection of the tumors resisted a fresh challenge of

live Dunning G tumor cells. Vaccination with irradiated whole cells failed to elicit any resistance to tumor growth. Vaccination with Dunning G derived purified gp96-peptide complexes delayed both incidence and growth of Dunning G induced tumors. Inhibition of tumor growth was observed when gp96 was administered after tumor induction. Our data suggests that tumor-derived gp96-peptide complexes can be used as an effective prophylactic and therapeutic agent even in poorly immunogenic cancer such as prostate cancer. Further investigations will det. specificity of action and define the immunol. determinants and expl. conditions for its optimal activity.

ST prostate cancer vaccine heat shock protein gp96
 RT: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USRS (Uses);
 (gp96: preventive and therapeutic effect of tumor-derived heat shock protein gp96 in an expl. prostate cancer model)

IT prostate gland
 prostate gland
 (neoplasm, inhibitors; preventive and therapeutic effect of tumor-derived heat shock protein gp96 in an expl. prostate cancer model)

IT Antitumor agents
 (prostate gland: preventive and therapeutic effect of tumor-derived heat shock protein gp96 in an expl. prostate cancer model)

IT vaccines
 (tumor: preventive and therapeutic effect of tumor-derived heat shock protein gp96 in an expl. prostate cancer model)

IT Antitumor agents
 (vaccines: preventive and therapeutic effect of tumor-derived heat shock protein gp96 in an expl. prostate cancer model)

RE.CMT 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD

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 (5) Feldwig, A; Int J Cancer 1995, V63, P310
 (6) Flynn, G; Nature 1991, V353, P726 CAPLUS
 (7) Heikman, A; Immunol Lett 1997, V57, P69
 (8) Isaac, J; Prostate 1986, V9, P261 MEDLINE
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 (25) Viewig, J; Cancer Res 1994, V54, P1760

L5 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:681225 CAPLUS
 DN 126:58568

IT Tumor cells expressing a recall antigen are powerful cancer vaccines
 AV Schweighoffer, Tamas
 CS Res. Inst. Mol. Pathol., Vienna, A-1030, Austria
 SO European Journal of Immunology (1996), 26(11), 2559-2564
 CC CODEN: EJIMAF; ISSN: 0014-2980
 PB VCH
 DT Journal
 LA English
 CC 15-2 (Immunochimistry)
 AB Tumor cells were engineered to express a specific recall antigen mol. to serve as a target for the host's existing memory response, and then used as immunogens as a novel form of cancer vaccine. As recall antigen, the efficiently expressible hybrid protein Heat1 was employed, that contains an antigenic fragment of the Mycobacterium bovis 65-kDa heat shock protein (hsp65), and thus can be recognized in mice immunized with live Bacillus Calmette-Guerin (BCG) or its derivs. Mouse M-3 melanoma cells were transfected to express Heat1, irradiated, and used as anti-melanoma vaccines. Vaccination elicited anti-tumor immunity in mice, i.e. a subsequent challenge with the parental wild-type M-3 melanoma cells was rejected. Successful vaccination was dependent on the correct recognition of the recall antigen, since vaccination failed to prevent outgrowth of the challenge in mice possessing no memory response against the recall antigen. The results indicate that expression of a recall antigen can turn tumor cells into powerful vaccines. Using the Heat1 protein or other appropriate antigens, this general concept may be applied for human therapy.

ST cancer vaccine recall antigen: melanoma
 vaccine recombinant heat shock protein

IT Heat-shock proteins
 RT: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study)
 (hsp 65: vaccine potential of tumor cells that express a hybrid Mycobacterium bovis 65-kDa heat shock protein)

IT Melanoma
 Mycobacterium bovis
 Neoplasm
 Vaccines
 (vaccine potential of tumor cells that express a hybrid recall antigens that contains a fragment of the Mycobacterium bovis 65-kDa heat shock protein)

--> d his
 (FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002)

FILE 'MEDLINE, CANCERLIT, CAPLUS, BIOSIS, CONFSCI, EMBASE' ENTERED AT 09:01:10 ON 26 JUL 2002
 26179 S HEAT(A) SHOCK(A) PROTEIN OR HSP
 1481 S CANCER AND LI
 21654 S I2 AND CO(A) ADMIN? OR COADMIN?
 162 S I2 AND VACCINE?
 7 S I4 AND LIYE

--> s I1 and attenuate?
 597 I1 AND ATTENUATE?

--> s I6 and vaccine?
 20 I6 AND VACCINE?

--> d 1-20

L7 ANSWER 1 OF 20 MEDLINE
 AN 2001432445 MEDLINE
 DN 21372748 Pubmed ID: 11680420
 TI Biotechnology in the development of new vaccines and diagnostic reagents against tuberculosis.
 AU Mustafa A S
 CS Department of Microbiology, Faculty of Medicine, Kuwait University..
 SO Abusallimhac.kuniv.edu.kw
 CU Pharm Biotechnol. (2001 Jun) 2 (2) 157-73. Ref: 120
 CY Journal code: 100960530. ISSN: 1389-2010.
 DT Netherlands
 DT General Review: (JOURNAL ARTICLE)
 (REVIEW, TUTORIAL)
 LA English
 PS Priority Journals
 EM 200110
 Entered STN: 20011008
 Last Updated on STN: 20011008
 Entered Medline: 20011004

L7 ANSWER 2 OF 20 MEDLINE
 AN 2000128272 MEDLINE
 DN 20128272 Pubmed ID: 10664887
 TI Production of stress-inducible form of heat-shock protein 70 in mouse peritoneal adherent cells after in vivo infection by Francisella tularensis.
 AU Stulik J; Hernychova L; Macela A; Krocova Z; Krocova M
 CS Institute of Radiobiology and Immunology, Purkyně Military Medical Academy, Hradec Kralove, Czech Republic.. jstulik@pmfhk.cz
 SO FOLIA MICROBIOLOGICA, (1999) 44 (3) 306-10.
 CY Journal code: 0376757. ISSN: 0015-5632.
 DT Czech Republic
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals
 EM 200002
 Entered STN: 20000309
 Last Updated on STN: 20000309
 Entered Medline: 20000224

L7 ANSWER 3 OF 20 MEDLINE
 AN 91099427 MEDLINE
 DN 91099427 Pubmed ID: 1702727
 TI Efficient recognition by rat T cell clones of an epitope of mycobacterial hsp 65 inserted in Escherichia coli outer membrane protein Phos.
 AU Hogervorst E J; Agterberg M; Wagenaar J P; Adrianae H; Boog C J; Van De Zee R; Van Embden J D; Van Eden W; Tommassen J
 CS Department Immunology, Faculty of Veterinary Medicine, University of Utrecht, The Netherlands.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1990 Dec) 20 (12) 2763-8.
 CY JOURNAL code: 1273201. ISSN: 0014-2980.
 DT GERMANY: Germany. Federal Republic of
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals
 EM 199102
 Entered STN: 19910329
 Last Updated on STN: 19960129
 Entered Medline: 19910220

L7 ANSWER 4 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:331983 CAPLUS

DN 136:335223
 TI Using heat shock proteins to increase immune response
 IN Srivastava, Pramod K.
 PA University of Connecticut Health Center, USA
 SO PCT Int. Appl., 80 pp.
 DT Patent
 LA English
 FAN CNT 1

P1 PATENT NO. KIND DATE APPLICATION NO. DATE
 WO 2002034205 A2 20020502 WO 2001-US46332 20011019
 W: AU, CA, JP
 RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR
 PRAI US 2000-693643 A 20001020

L7 ANSWER 5 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:381343 CAPLUS
 DN 135:151227
 TI Biotechnology in the development of new vaccines and diagnostic reagents against tuberculosis
 AU Mustafa, A. S.
 CS Department of Microbiology, Faculty of Medicine, Kuwait University, Safat, 13110, Kuwait
 SO Current Pharmaceutical Biotechnology (2001), 2(2), 157-173
 CODEN: CPBUP; ISSN: 1389-2010
 PB Bencham Science Publishers Ltd.
 DT Journal: General Review
 LA English
 RE CNT 120
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 6 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:240985 CAPLUS
 DN 132:292701
 TI Novel methods for therapeutic vaccination
 IN Steinaa, Lucilla; Mouritsen, Soren; Nielsen, Klaus Gregorius; Haaning, Jesper; Leach, Dana; Dalm, Iben; Gautam, Anand; Birk, Peter; Karlsson, Gunilla
 PA M Amp E Biotech A/S, Den.
 SO PCT Int. Appl., 220 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN CNT 1

P1 PATENT NO. KIND DATE APPLICATION NO. DATE
 WO 2000020027 A3 20000413 WO 1999-BK525 19991005
 WO 2000020027 A2 20001012
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, FR, GB, GR, GE, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, MY, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TW, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BO, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 AU 9958510 A1 20000426 AU 1999-58510 19991005
 EP 1117421 A2 20010725 EP 1999-945967 19991005
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, SI, LT, LV, FI, RO
 NO 2001001586 A 20010531 NO 2001-1586 20010328

PRAI DK 1998-1261 A 19981005
 US 1998-105011P P 19981020
 WO 1999-DK525 W 19991005

 L7 ANSWER 7 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:767877 CAPLUS
 DN 132:91628
 TI Production of streptococcal form of heat-shock protein 70 in mouse
 peritoneal adherent cells after in vivo infection by Francisella
 tularensis
 AU Stulik, J.; Harnychova, L.; Macela, A.; Krocova, Z.; Kroca, M.
 CS Institute of Radiobiology and Immunology, Purkyně Military Medical
 Academy, Hradec Kralove, 500 01, Czech Rep.
 SO Folia Microbiologica (Prague) (1999), 44(3), 306-310
 CODEN: FOMIAZ; ISSN: 0015-5632
 PB Institute of Microbiology, Academy of Sciences of the Czech Republic
 DT Journal
 LA English
 RE.CNT 12
 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

 L7 ANSWER 8 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1998:537106 CAPLUS
 DN 129:259120
 TI Autoreactive CD4- CD8- .alpha.-.beta. T cells to vaccinate adjuvant
 arthritis
 AU Haque, M. A.; Kimoto, M.; Inada, S.; Tokunaga, O.; Kohashi, O.
 CS Dep. Microbiol., Saga Med. Sch., Nabeshima, Saga, Japan
 SO Immunology (1998), 94(4), 536-542
 CODEN: IMMUNM; ISSN: 0019-2805
 PB Blackwell Science Ltd.
 DT Journal
 LA English

 L7 ANSWER 9 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:468612 CAPLUS
 DN 122:237770
 TI recombinant poxvirus containing Plasmodium gene for malaria
 vaccine
 IN Paoletti, Enzo; De Taisne, Charles; Tine, John A.
 PA Virogenetics Corp., USA
 SO PCT Int. Appl., 182 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 34
 PATENT NO. KIND DATE APPLICATION NO. DATE
 PI WO 9428930 A1 19941222 WO 1994-US6652 19940610
 W: AU, CA, JP
 RM: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
 AU 5766597 A 19980616 US 1994-257073 19940609
 CA 2168124 AA 19941222 CA 1994-2168124 19940610
 AU 9470602 A1 19950103 AU 1994-70602 19940610
 AU 701825 B2 19990204
 EP 717636 A1 19960626 EP 1994-919480 19940610
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
 AU 9931252 A1 19990916 AU 1999-31252 19990525
 AU 747139 B2 20020509
 PRAI US 1993-75783 A 19930611
 US 1994-257073 A 19940609
 US 1991-666056 B1 19910307
 US 1991-672183 B2 19910320
 US 1991-724109 B2 19910701

US 1992-847977 B2 19920303
 US 1992-847951 B2 19920306
 US 1992-852305 B2 19920318
 US 1993-36217 A2 19930324
 US 1993-102702 A2 19930805
 US 1993-105483 A2 19930812
 US 1994-178476 A 19940107
 WO 1994-US6652 W 19940610
 AU 1995-22755 A3 19950406

 L7 ANSWER 10 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:623673 CAPLUS
 DN 119:223673
 TI Candidate vaccine antigens that stimulate the cellular immune
 response of mice vaccinated with irradiated cercariae of Schistosoma
 mansoni
 AU Richter, Daniel; Reynolds, Sandra R.; Harn, Donald A.
 CS Dep. Trop. Public Health, Harvard Sch. Public Health, Boston, MA, 02115,
 USA
 SO J. Immunol. (1993), 151(1), 256-65
 CODEN: JOIMA3; ISSN: 0022-1767
 DT Journal
 LA English

 L7 ANSWER 11 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:537012 CAPLUS
 DN 119:137012
 TI Isotype responses to candidate vaccine antigens in protective
 sera obtained from mice vaccinated with irradiated cercariae of
 Schistosoma mansoni
 AU Richter, Daniel; Incanti, R. Nino; Harn, Donald A.
 CS Dep. Trop. Public Health, Harvard Sch. Public Health, Boston, MA, 02115,
 USA
 SO Infect. Immun. (1993), 61(7), 3003-11
 CODEN: INFIRB; ISSN: 0019-9567
 DT Journal
 LA English

 L7 ANSWER 12 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:145413 CAPLUS
 DN 118:145413
 TI Candidate vaccine antigens identified by antibodies from mice
 vaccinated with 15- or 50-kilorad-irradiated cercariae of Schistosoma
 mansoni
 AU Richter, Daniel; Harn, Donald A.
 CS Dep. Trop. Public Health, Harvard Sch. Public Health, Boston, MA, 02115,
 USA
 SO Infect. Immun. (1993), 61(1), 146-54
 CODEN: INFIRB; ISSN: 0019-9567
 DT Journal
 LA English

 L7 ANSWER 13 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:100354 CAPLUS
 DN 118:100354
 TI Poxviruses presenting malaria antigens for use in live vaccines
 IN Paoletti, Enzo; De Taisne, Charles; Tine, John A.
 PA Virogenetics Corp., USA
 SO PCT Int. Appl., 73 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 34
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9216616 A1 19921001 WO 1992-US2207 19920319
 M: AU, CA, JP, KR
 AU 9216657 A1 19921021 AU 1992-16657 19920319
 AU 9216657 A1 19921021 AU 1992-16657 19920319
 EP 575544 A1 19931229 EP 1992-909302 19920319
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE
 JP 06505397 T2 19940623 JP 1992-508824 19920319
 AU 9716680 A1 19970612 AU 1997-16680 19970402
 AU 9716681 A1 19970612 AU 1997-16681 19970402
 AU 709479 B2 19990826 AU 1999-31252 19990525
 AU 9931252 A1 19990916 AU 1999-31252 19990525
 AU 747139 B2 20020509 AU 1999-31252 19990525
 PRAI US 1991-672183 A 19910320
 US 1997-852305 A 19920318
 WO 1992-US2207 A 19920319
 AU 1995-22755 A3 19950406
 L7 ANSWER 14 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:447564 CAPLUS
 DN 115:47564
 TI Vaccination against autoimmune mouse diabetes with a T-cell epitope of the
 AU Elias, Dana; Reshef, Tamara; Birk, Ohad S.; Van der Zee, Ruurd; Walker,
 Michael D.; Cohen, Irum R. Immun. 76(100), Israel
 CS Dep. Cell Biol., Weizmann Inst. Sci., Rehovot, 76100, Israel
 SO Proc. Natl. Acad. Sci. U. S. A. (1991), 88(8), 3088-91
 CODEN: PNASA6; ISSN: 0027-8424
 DT Journal
 LA English
 L7 ANSWER 15 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:443374 CAPLUS
 DN 115:43374
 TI New use of BCG for recombinant vaccines
 AU Stover, C. K.; De la Cruz, V. F.; Puerst, T. R.; Burlein, J. E.; Benson,
 L. A.; Bennett, L. T.; Bernal, G. P.; Young, J. F.; Lee, M. H.; et al.
 CS MedImmune Inc., Gaithersburg, MD, 20878, USA
 SO Nature (London) (1991), 351(6326), 456-60
 CODEN: NATUN5; ISSN: 0028-0836
 DT Journal
 LA English
 L7 ANSWER 16 OF 20 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:141068 CAPLUS
 DN 114:141068
 TI Efficient recognition by rat T cell clones of an epitope of mycobacterial
 hap 65 inserted in Escherichia coli outer membrane protein PhoB.
 AU Hogervorst, E. J. M.; Agterberg, M.; Wagenaar, J. P. A.; Adriaanse,
 Henricette; Boog, Claite J. P.; Van der Zee, Ruurd; Van Embden, Jan D. A.;
 Van Eden, Willem; Tjalma, Jan
 CS Eur. J. Immunol. (1990), 20(112), 2763-8
 SO Pac. Vet. Med., Univ. Utrecht, Utrecht, NL-3508 TD, Neth.
 CODEN: EJIMAF; ISSN: 0014-2980
 DT Journal
 LA English
 L7 ANSWER 17 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:52131 BIOSIS
 DN PREV20000052131
 TI Production of stress-inducible form of heat-shock protein 70 in mouse
 peritoneal adherent cells after in vivo infection by Francisella
 tularensis.

AU Stulik, J. (1); Hernychova, L. (1); Macela, A. (1); Krocova, Z. (1);
 Krocova, M. (1)
 CS (1) Institute of Radiobiology and Immunology, Purkyne Military Medical
 Academy, 500 01, Hradec Kralove Czech Republic
 SO Folia Microbiologica, (1999) Vol. 44, No. 3, pp. 306-310.
 ISSN: 0015-5632.
 DT Article
 LA English
 SL English
 L7 ANSWER 18 OF 20 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1991:159316 BIOSIS
 DN BA91:85116
 TI EFFICIENT RECOGNITION BY RAT T CELL CLONES OF AN EPITOPE OF MYCOBACTERIAL
 HAP 65 INSERTED IN ESCHERICHIA-COLI OUTER MEMBRANE PROTEIN PHO-B.
 AU HOGERVORST E. J. M.; AGTERBERG M.; WAGENAAR J. P. A.; ADRIAANSE H.; BOOG C. J. P.;
 VAN DER ZEE R.; VAN EMBDEN J. D. A.; VAN EDEN W.; TOMMASSEN J.
 CS INST. INFECTIOUS DISEASES AND IMMUNOL., DEP. IMMUNOL., FAC. VET. MED.,
 UNIV. UTRECHT, P.O. 80. 165, NL-3508 TD UTRECHT, NETHERLANDS.
 SO EUR J IMMUNOL. (1990) 20 (12), 2763-2768.
 CODEN: EJIMAF. ISSN: 0014-2980.
 BA: OLD
 FS English
 LA English
 L7 ANSWER 19 OF 20 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2001188270 EMBASE
 TI Biotechnology in the development of new vaccines and diagnostic
 reagents against tuberculosis.
 AU Mustafa A.S.
 CS A.S. Mustafa, Department of Microbiology, Faculty of Medicine, Kuwait
 University, P.O. Box 24923, Safat 13110, Kuwait. abusalimhac.kuniv.edu.kw
 SO Current Pharmaceutical Biotechnology, (2001) 2/2 (157-173).
 Refs: 120
 ISSN: 1389-2010 CODEN: CPBUBP
 CY Netherlands
 DT Journal; Article
 FS 004 Microbiology
 017 Public Health, Social Medicine and Epidemiology
 027 Biophysics, Bioengineering and Medical Instrumentation
 037 Drug Literature Index
 039 Pharmacy
 LA English
 SL English
 L7 ANSWER 20 OF 20 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 91038469 EMBASE
 DN 1991038469
 TI Efficient recognition by rat T cell clones of an epitope of mycobacterial
 hap 65 inserted in Escherichia coli outer membrane protein PhoB.
 AU Hogervorst E. J. M.; Agterberg M.; Wagenaar J. P. A.; Adriaanse H.; Boog
 C. J. P.; Van der Zee R.; Van Embden J. D. A.; Van Eden W.; Tommasen J.
 CS Inst. of Infect. Dis./Immunology, Faculty of Veterinary Medicine, University
 of Utrecht, P.O. Box 80.165, NL-3508 TD Utrecht, Netherlands
 SO European Journal of Immunology, (1990) 20(12) (2763-2768).
 ISSN: 0014-2980 CODEN: EJIMAF
 CY Germany
 DT Journal; Article
 FS 004 Microbiology
 026 Immunology, Serology and Transplantation
 LA English
 SL English

=> d his

(FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002)

FILE 'MEDLINE, CANCERLIT, CAPLUS, BIOSIS, CONFSCI, EMBASE' ENTERED AT

09:02:10 ON 26 JUL 2002
L1 26179 S HEAT(A) SHOCK(A) PROTEIN OR HSP
L2 1481 S CANCER AND L1
L3 21654 S L2 AND CO(A)ADMI* OR COADMI*
L4 162 S L2 AND VACCINE?
L5 7 S L4 AND LIVE
L6 597 S L1 AND ATTENUATE?
L7 20 S L6 AND VACCINE?

=> B L1 and dna (a) vaccine?
L8 59 L1 AND DNA (A) VACCINE?

=> dup rem 18
PROCESSING COMPLETED FOR L8
L9 40 DUP REM L8 (19 DUPLICATES REMOVED)

=> d 19 1-40

L9 ANSWER 1 OF 40 CAPLUS COPYRIGHT 2002 ACS
AN 2002:157941 CAPLUS
DN 136:215397
TI DNA vaccine comprising CpG-containing polynucleotide
for treatment or prevention of autoimmune diseases
IN Cohen, Itun R.; Quintana, Francisco J.
PA Yeda Research and Development Co. Ltd., Israel
SO PCT Int. Appl., 53 pp.
CODEN: PIXD2

DT Patent

LA English

FAN CRT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002016549	A2	20020228	WO 2001-11790	20010823
M: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GR, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, ST, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, AY, BG, BY, CA, CH, CN, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GM, ML, MR, NE, SN, TD, TG				
PRAI US 2000-227853P P 20000825				

L9 ANSWER 2 OF 40 MEDLINE
DN 2002385104 IN-PROCESS
TI Priming biologically active antibody responses against an isolated, conformational viral epitope by DNA vaccination.
AU Riedl Petra; Riedl Shereen; Reimann Jorg; Schirmbeck Reinhold
CS Institute of Medical Microbiology and Immunology, University of Ulm, Ulm, Germany.
SO JOURNAL OF IMMUNOLOGY, (2002 Aug 1) 168 (3) 1251-60.
CY Journal code: 2985117R. ISSN: 0022-1767.
DT United States
LA English
FS IN-PROCESS; NONINDEXED; Abridged Index Medicus Journals; Priority Journals
ED Entered STN: 20020723
Last Updated on STN: 20020723

L9 ANSWER 3 OF 40 MEDLINE
AN 2002345612 MEDLINE
DN 22081855 PubMed ID: 12039856
TI Priming polyclonal immunity by DNA vaccines expressing

chimeric antigens with a stress protein-capturing, viral J-domain.
AU Schirmbeck Reinhold; Kwissa Martin; Fissolo Nicolas; Ekholy Shereen; Riedl Petra; Reimann Jorg
CS Institute of Medical Microbiology and Immunology, University of Ulm, Ulm, Germany.. reinhold.schirmbeck@medizin.uni-ulm.de
SO FASES JOURNAL, (2002 Jul) 16 (9) 1108-10.
CY Journal code: 8804484. ISSN: 1530-6860.
DT United States
LA English
FS Priority Journals
ED Entered STN: 20020629
Last Updated on STN: 20020724
Entered Medline: 20020723

L9 ANSWER 4 OF 40 MEDLINE
AN 2002003597 MEDLINE
DN 21623874 PubMed ID: 11751953
TI Noncovalent association with stress protein facilitates cross-priming of

CD8+ T cells to tumor cell antigens by dendritic cells
AU Kammerer Robert; Strober Detlef; Riedl Petra; Oehninger Claude; Schirmbeck Reinhold; Reimann Jorg
CS Department of Medical Microbiology, University of Ulm, Helmholtzstrasse 8/1, D-89081 Ulm, Germany.
SO JOURNAL OF IMMUNOLOGY, (2002 Jan 1) 168 (1) 108-17.
CY Journal code: 2985117R. ISSN: 0022-1767.
DT United States
LA English
FS Abridged Index Medicus Journals; Priority Journals
ED Entered STN: 20020102
Last Updated on STN: 20020125
Entered Medline: 20020111

L9 ANSWER 5 OF 40 MEDLINE
AN 2002053956 MEDLINE
DN 21638247 PubMed ID: 11779704
TI Immunotherapy of cancer using heat shock proteins.

AU Menjili Masoud H; Wang Xiang-Yang; Park Juneui; Faccliponte John G; Repasky Elizabeth A; Subjeck John R
CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer Institute, Buffalo, New York 14263, USA.
NC CA71599 (NCI)
CA45944 (NIGMS)
P30CA16056 (NCI)
SO FRONTIERS IN BIOSCIENCE, (2002 Jan 1) 7 443-52. Ref: 92
CY Journal code: 9702166. ISSN: 1093-4715.
DT United States
LA English
FS General Review; (REVIEW)
ED Entered STN: 20020125
Last Updated on STN: 20020410
Entered Medline: 20020409

L9 ANSWER 8 OF 40 CAPLUS COPYRIGHT 2002 ACS
AN 2001:279495 CAPLUS
DN 134:291113

L9 ANSWER 11 OF 40 CAPLUS COPYRIGHT 2002 ACS
AN 2001:398897 CAPLUS
DN 135:155741
TI Immunogenicity and protective efficacy of a Plasmidium yoei11 Hsp60 DNA vaccine in BALB/c mice
AU Saccchi, Gloria I.; Sedegah, Martha; Rogers, William O.; Jones, Trevor R.; Saccchi, John; Wilney, Adam; Carucci, Daniel J.; Kumar, Nidhaya; Hoffman, Stephen L.
CS Malaria Program, Naval Medical Research Center, Silver Spring, MD, 20910-7500, USA
SO Infection and Immunity (2001), 69(6), 3897-3905
CODEN: INFIBR; ISSN: 0019-9567
PB American Society for Microbiology
DT Journal
LA English
RE.CNT 38
ALL CITATIONS AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 12 OF 40 CAPLUS COPYRIGHT 2002 ACS
AN 2001:334019 CAPLUS
DN 136:215067
TI Comparison of different delivery systems of vaccination for the induction of protection against tuberculosis in mice
AU Lima, K. M.; Bonato, V. L. D.; Faccoli, L. H.; Brandao, I. T.; dos Santos, S. A.; Coelho-Cacelo, A. A. M.; Leao, S. C.; Silva, C. L.
CS Department of Biochemistry and Immunology, University of Sao Paulo, School of Medicine of Ribeirao Preto, Ribeirao Preto, SP, 14049-900, Brazil
SO Vaccine (2001), 19(25-26), 3518-3525
CODEN: VACCDE; ISSN: 0264-410X
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 32
ALL CITATIONS AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 13 OF 40 MEDLINE
AN 2001:190038 MEDLINE
DN 21175808 Pubmed ID: 11277913
TI An element within the 5' untranslated region of human Hsp70 mRNA which acts as a general enhancer of mRNA translation.
AU Vylvane S.; Baulande S.; van Zanten M.; Campbell F.; Topley P.; Ellis J H; Deesen P.; Coste H
CS Laboratoire Glaxowellcome, Les Ulis, France.
SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (2001 Apr) 268 (7) 1908-17.
Journal code: 0107600. ISSN: 0014-2956.
CY Germany; Federal Republic of
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200105
ED Entered STN: 20010521
Last Updated on STN: 20010521
Entered Medline: 20010517

L9 ANSWER 14 OF 40 CAPLUS COPYRIGHT 2002 ACS
AN 2001:43907 CAPLUS
DN 135:225476
TI Induction of antigen specific CD4+ T cell responses by invariant chain based DNA vaccines
AU van Tienhoven, E. A. E.; ten Brink, C. T. B.; van Bergen, J.; Konig, F.; van Eden, W.; Broeren, C. P. M.
CS Institute of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht University, Utrecht, 3508 TD, Neth.

SO Vaccine (2001), 19(11-12), 1515-1519
CODEN: VACCDE; ISSN: 0264-410X
PB Elsevier Science Ltd.
DT Journal
LA English
RE.CNT 26
ALL CITATIONS AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 15 OF 40 CAPLUS COPYRIGHT 2002 ACS
AN 2001:852282 CAPLUS
DN 136:323509
TI Immunotherapy of cancer using heat shock proteins
AU Manjili, Masoud H.; Wang, Xiang-Yang; Park, Juneui; Faccioponte, John G.; Repasky, Elizabeth A.; Subjeck, John R.
CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer Institute, Buffalo, NY, 14263, USA
SO Frontiers in Bioscience [online computer file] (2001), 6, D1346-D1355
CODEN: FRBIF6; ISSN: 1093-4715
URL: <http://www.bioscience.org/2001/v6/d/manjili/pdf.pdf>
PB Frontiers in Bioscience
DT Journal; General Review; (online computer file)
LA English
RE.CNT 92
ALL CITATIONS AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 16 OF 40 CAPLUS COPYRIGHT 2002 ACS
AN 2001:186713 CAPLUS
DN 134:339329
TI Enhancement of subcutidal DNA vaccine potency by linking Mycobacterium tuberculosis heat shock protein 70 to an antigen
AU Heu, K.-F.; Hung, C.-F.; Cheng, W.-F.; He, L.; Slater, L. A.; Ling, M.; Wu, T.-C.
CS Department of Pathology, The Johns Hopkins Medical Institutions, Baltimore, MD, USA
SO Gene Therapy (2001), 8(5), 376-383
CODEN: GETHGC; ISSN: 0969-7128
PB Nature Publishing Group
DT Journal
LA English
RE.CNT 33
ALL CITATIONS AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 17 OF 40 MEDLINE
AN 2001:432445 MEDLINE
DN 21372748 Pubmed ID: 11480420
TI Biotechnology in the development of new vaccines and diagnostic reagents against tuberculosis.
AU Mustafa A S
CS Department of Microbiology, Faculty of Medicine, Kuwait University.
SO abusalimhsc.kuniv.edu.kw
Curt Pharm Biotechnol, (2001 Jun) 2 (2) 157-73. Ref: 120
Journal code: 100960530. ISSN: 1389-2010.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011008
Entered Medline: 20011004

L9 ANSWER 18 OF 40 CAPLUS COPYRIGHT 2002 ACS

AN 2001:893952 CAPLUS
 TI Current status and progress of new-type tumor vaccine
 AU Wen, Juyi; Zhang, Jian; Zhang, Jiren
 CS Center of Oncology, Zhujiang Hospital, First Military Medical University,
 Canton, 510282, Peop. Rep. China
 SO Mianyang zazhi (2001), 17(3, Suppl.), 36-40
 PB Mianyang zazhi ISSN: 1000-8861
 DT Journal: General Review
 LA Chinese

L9 ANSWER 19 OF 40 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 DN 2001:357313 BIOSIS
 AN PRX200100357313
 TI The development and initial evaluation of a Brucella suis HSP-62
 DNA vaccine.
 AU Spencer, S. A. (1); Mansour, E. A. (1); Commander, N. J. (1); Brew, S. D.
 (1); Diaper, H. (1); McNicholl, J. (1); Russell, P. H.; Macmillan, A. P.
 CS (1) Brucella Research Group, Department of Bacterial Diseases, Veterinary
 Laboratories Agency (Weybridge), New Haw, Addlestone, Surrey, KT15 3NB UK
 SO Research in Veterinary Science, (April, 2001) Vol. 70, No. Supplement A,
 pp. 3, print.
 DT Meeting Info.: 55th Annual Conference on Current Topics in Veterinary
 Science Scarborough, England, UK April 09-12, 2001
 ISSN: 0034-5286.
 LA English
 SL English

L9 ANSWER 20 OF 40 CAPLUS COPYRIGHT 2002 ACS
 DN 2000:335433 CAPLUS
 TI Peptides derived heat shock proteins (HSP65 and HSP60), their sequences,
 antibodies and use as vaccine for conferring immunity against autoimmune
 and/or inflammatory disorders, such as arthritis
 IN Napartsek, Yaakov; Ulanovsky, Rina; Kashit, Yechizkel
 PA Hadassit Medical Research Services & Development Ltd., Israel
 SO PCT Int. Appl., 56 pp.
 DT Patent
 LA English
 FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000027870	A1	20000518	WO 1999-11595	19991104
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GR, GM, GU, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW, GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG EP 1127064 A1 20010826 EP 1999-954316 19991104 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

PRAI US 1998-107213P P 19981105
 WO 1999-11595 W 19991104
 RE CNT 9
 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 21 OF 40 CAPLUS COPYRIGHT 2002 ACS

AN 2000:161165 CAPLUS
 DN 132:212701
 TI DNA cancer vaccine and methods for its use
 AU Kaneda, Yasufumi; Hoon, Dave
 IN John Wayne Cancer Institute, USA
 SO PCT Int. Appl., 51 pp.
 DT Patent
 LA English
 FAN CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000012127	A2	20000309	WO 1999-US19550	19990827
WO 2000012127	A3	200001123		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GR, GM, GU, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW, GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG AU 9963835 A1 20000321 AU 1999-63835 19990827 EP 1108028 A2 20010620 EP 1999-951391 19990827 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO WO 1999-US19550 W 19990827				

PRAI US 1998-144837 A 19980831
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L9 ANSWER 22 OF 40 CAPLUS COPYRIGHT 2002 ACS
 DN 2001:23505 CAPLUS
 TI Immunity to Chlamydia pneumoniae induced by vaccination with DNA vectors
 expressing a cytoplasmic protein (Hsp60) or outer membrane proteins (OMP
 and Omp2)
 AU Penttila, T.; Vuola, J. M.; Puurula, V.; Anttila, M.; Sarvas, M.;
 Rautonen, N.; Mäkelä, P. H.; Puolakkainen, M.
 CS Department of Virology, Haartman Institute, University of Helsinki,
 Helsinki, FIN-00014, Finland
 SO Vaccine (2000), 19(9-10), 1256-1265
 DT CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE CNT 43

THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L9 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2002 ACS
 DN 2000:160223 CAPLUS
 TI Enhancement of DNA vaccine potency by linkage of
 antigen gene to an HSP70 gene
 AU Chen, Chien-Hung; Wang, Tian-Li; Hung, Chien-Fu; Yang, Yung-Li; Young,
 Richard A.; Pardoll, Drew M.; Wu, T.-C.
 CS Department of Oncology, The Johns Hopkins Medical Institutions, Baltimore,
 MD, 21287, USA
 SO Cancer Research (2000), 60(4), 1035-1042
 DT CODEN: CNREAS; ISSN: 0008-5472
 PB AACR Subscription Office
 DT Journal
 LA English
 RE CNT 58

THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L9 ANSWER 24 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:704326 CAPLUS
 DN 134:250911
 TI Modulatory effects of the human heat shock protein 70 on DNA vaccination
 AU Chen, Wei-Hau; Lin, Yi-Ling; Liao, Ching-Lien; Hsieh, Shi-Liang
 CS Immunology Research Center and Department of Microbiology and Immunology,
 National Yang-Ming University School of Medicine, Taipei, 10577, Taiwan
 SO Journal of Biomedical Science (Basel) (2000), 7(5), 412-419
 CODEN: JBICIEA; ISSN: 1021-7770
 PB S. Karger AG
 DT Journal
 LA English
 RE.CNT 30
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 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
 L9 ANSWER 25 OF 40 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 5
 AN 2000:691991 CAPLUS
 DN 134:264798
 TI Comparative study on immunogenicity from recombinant BCG to HSP65
 AU Dai, Wuxing; Zheng, Bo; Huangfu, Yongmu; Huang, Cuihua; Huang, Hailang
 CS Department of Medical Molecular Biology, Research Center of Experimental
 Medicine, Tongji Medical University, Wuhan, 430030, Peop. Rep. China
 SO Zhonghua Weishengyixue He Manyixue Zazhi (2000), 20(4), 370-372
 CODEN: ZHMZDP; ISSN: 0254-5101
 PB Weishenbu Beijing Shengwu Zhipln Yanjiuso
 DT Journal
 LA Chinese
 L9 ANSWER 26 OF 40 MEDLINE DUPLICATE 6
 DN 2000200645 MEDLINE
 TI Protective DNA immunization against Chlamydia pneumoniae.
 AU Svanholm C; Bandholtz L; Cantanos-Velez E; Wigzell H; Rotenberg M B
 CS Microbiology and Tumorbiology Center, Department of Pathology, Karolinska
 Institute, Stockholm, Sweden.
 SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (2000 Apr) 51 (4) 345-53.
 Journal code: 0133767. ISSN: 0300-9475.
 CY ENGLAND; United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; AIDS
 EM 200004
 Last Updated on STN: 20000505
 Entered Medline: 20000421
 L9 ANSWER 27 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:559723 CAPLUS
 DN 133:175811
 TI New strategy for tuberculosis vaccine
 AU Okada, Masaji; Tanaka, Takao
 CS Clin. Res. Div., Natl. Sanat. Kinki Cent. Hosp., Japan
 SO Immunology Frontier (2000) 10(4), 242-246
 CODEN: IMFREG; ISSN: 0917-0774
 PB Medixaru Redyusha
 DT Journal; General Review
 LA Japanese
 L9 ANSWER 28 OF 40 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:174673 BIOSIS
 DN PREV20000174673
 TI Enhancement of DNA vaccine potency by linkage of
 antigen gene to an HSP70 gene.
 AU Chen, C.-H. (1); Wang, T.-L. (1); Hung, C.-F. (1); Yang, Y. (1); Young, R.
 A. (1); Pardoll, D. M. (1); Wu, T.-C. (1)
 CS (1) Johns Hopkins Medical Institutions, Baltimore, MD, 21205 USA
 SO Laboratory Investigation, (Jan., 2000) Vol. 80, No. 1, pp. 167A.
 Meeting Info.: 2000 Annual Meeting United States and Canadian Academy of
 Pathology, New Orleans, Louisiana, USA March 25-31, 2000
 ISSN: 0023-6837.
 DT Conference
 LA English
 SL English
 L9 ANSWER 29 OF 40 MEDLINE DUPLICATE 7
 AN 2001047699 MEDLINE
 DN 20483696 PubMed ID: 11027657
 TI Suppressive effects of DNA vaccines encoding heat
 shock protein on Helicobacter pylori-induced gastritis in mice.
 AU Todoroki I; Joh T; Watanabe K; Miyashita M; Seno K; Nomura T; Ohara H;
 Yokoyama Y; Tochikubo K; Itch M
 CS First Department of Internal Medicine, Department of Microbiology, Nagoya
 City University Medical School, 1 Kawasumi, Mizuho-cho, Mizuho-Ku, Nagoya,
 467-8601, Japan.
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 Journal code: 0372516. ISSN: 0006-291X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
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 EM 200012
 Entered STN: 20010322
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 Entered Medline: 20001207
 L9 ANSWER 30 OF 40 MEDLINE DUPLICATE 8
 DN 2001668241 MEDLINE
 TI Modulating specific priming of immune effector functions by DNA-based
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 AU Reimann U; Schirmeck R
 CS Institute for Medical Microbiology and Immunology, University of Ulm,
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 CY Switzerland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200201
 Entered STN: 20011121
 Last Updated on STN: 20020125
 Entered Medline: 20020114
 L9 ANSWER 31 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:708791 CAPLUS
 DN 131:335789
 TI Polypeptide carrier protein
 IN Rappuoli, Rino; Grandi, Guido
 PA Chilton S.P.A., Italy
 SO PCT Int. Appl., 77 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE

 PI MO 9955730 A2 19991104 MO 1999-1B844 19990427
 MO 9955730 A3 20000406
 W: CA, JP, US
 RM: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 FT, SE
 CA 2326376 AA 19991104 CA 1999-2326376 19990427
 EP 1076662 A2 20010221 EP 1999-916001 19990427
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2002512778 T2 20020508 JP 2000-545888 19990427
 PRAI GB 1998-8932 A 19980427
 WO 1999-1B844 W 19990427
 L9 ANSWER 32 OF 40 MEDLINE DUPLICATE 9
 AN 19938387 MEDLINE
 DN 9938387 Pubmed ID: 10457209
 TI Characterization of the memory/activated T cells that mediate the
 long-lived host response against tuberculosis after bacillus
 Calmette-Guerin or DNA vaccination.
 AU Silva C L; Bonato V L; Lima V M; Faccioli L H; Leao S C
 Department of Parasitology, Microbiology and Immunology, School of
 Medicine of Ribeirao Preto, University of Sao Paulo.
 CS IMMUNOLOGY, (1999 Aug) 97 (4) 573-81.
 SO Journal code: 0374672. ISSN: 0019-2805.
 CY ENGLAND; United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals: AIDS
 EM 199910
 ED Entered STN: 19991014
 Last Updated on STN: 19991014
 Entered Medline: 19991004
 L9 ANSWER 33 OF 40 MEDLINE
 AN 2000070788 MEDLINE
 DN 20070788 Pubmed ID: 10602875
 TI The potential use of heat-shock proteins to vaccinate against
 mycobacterial infections.
 AU Silva C L
 Department of Parasitology, Microbiology and Immunology, School of
 Medicine of Ribeirao Preto, University of Sao Paulo, 14049-900 Ribeirao
 Preto, SP, Brazil.
 CS Microbes Infect. (1999 May) 1 (6) 429-35. Ref: 43
 SO Journal code: 100863508. ISSN: 1286-4579.
 CY France
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals
 EM 200006
 ED Entered STN: 20000629
 Last Updated on STN: 20000629
 Entered Medline: 20000616
 L9 ANSWER 34 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:644667 CAPLUS
 DN 130:50960
 TI Progress towards a new tuberculosis vaccine
 AU Lowrie, Douglas B.; Silva, Celio L.; Tascon, Ricardo E.
 CS National Institute for Medical Research, London, UK
 SO Biodrugs (1998), 10(3), 201-213

CODEN: BIDRPF; ISSN: 1173-8804
 PB Adis International Ltd.
 DT Journal; General Review
 LA English
 RE.CNT 149
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 L9 ANSWER 35 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:7820 CAPLUS
 DN 128:127014
 TI Identification and characterization of protective T cells in hap65
 DNA-vaccinated and Mycobacterium tuberculosis-infected mice
 AU Bonato, Vania L. D.; Lima, Valeria M. F.; Tascon, Ricardo E.; Lowrie,
 Douglas B.; Silva, Celio L.
 CS Department of Parasitology, Microbiology and Immunology, School of
 Medicine of Ribeirao Preto, University of Sao Paulo, Ribeirao Preto,
 14049-900, Brazil
 SO Infection and Immunity (1998), 66(1), 169-175
 CODEN: INFIBR; ISSN: 0019-9567
 PB American Society for Microbiology
 DT Journal
 LA English
 L9 ANSWER 36 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:473819 CAPLUS
 DN 127:175125
 TI Protection against tuberculosis by a plasmid DNA vaccine
 AU Lowrie, D. B.; Silva, C. L.; Colston, M. J.; Ragno, S.; Tascon, R. E.
 CS NIMR, The Ridgeway, London, NW7 1AA, UK
 SO Vaccine (1997), 15(8), 834-838
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier
 DT Journal
 LA English
 L9 ANSWER 37 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:183821 CAPLUS
 DN 126:1210753
 TI Protection of rats from adjuvant arthritis by immunization with naked DNA
 encoding for mycobacterial heat shock protein 65
 AU Ragno, Silvia; Colston, M. Joseph; Lowrie, Douglas B.; Minrow, Vivienne
 R.; Blake, David R.; Tascon, Ricardo
 CS National Institute for Medical Research, London, NW7 1AA, UK
 SO Arthritis & Rheumatism (1997), 40(2), 277-283
 CODEN: ARHEAM; ISSN: 0004-3591
 PB Lippincott-Raven
 DT Journal
 LA English
 L9 ANSWER 38 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 1997:693946 CAPLUS
 DN 128:73951
 TI Genetic vaccination against tuberculosis
 AU Lowrie, Douglas B.; Silva, Celio L.; Tascon, Ricardo E.
 CS The Ridgeway, National Institute for Medical Research, M11 Hill, London,
 NW7 1AA, UK
 SO Springer Seminars in Immunopathology (1997), 19(2), 161-173
 CODEN: SSTMDV; ISSN: 0344-4325
 PB Springer
 DT Journal; General Review
 LA English
 L9 ANSWER 39 OF 40 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:761879 CAPLUS

DN 126:46313
 TI Immunogenic compositions against Helicobacter infection, polypeptides for use in the compositions, and nucleic acid sequences encoding said polypeptides
 IN Labigne, Agnes; Suerbaum, Sebastian; Ferrero, Richard L.; Thiberge, Jean-Michel
 PA Institut Pasteur, Fr.; Institut National De La Sante Et De La Recherche M; Labigne, Agnes; Suerbaum, Sebastian; Ferrero, Richard, L.; Thiberge, Jean-Michel
 SO PCT Int. Appl., 184 pp.
 DT Patent
 LA English
 FAN, CRT 4
 PATENT NO. KIND DATE APPLICATION NO. DATE
 WO 9634624 A1 19961107 WO 1996-EP1834 19960502
 W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI
 RM: KE, LS, MW, SD, SZ, UC, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN
 US 6248330 B1 20010619 US 1995-432697 19950502
 AU 9656934 A 19960502
 PRAI US 1995-432697 A 19950502
 EP 1993-401309 A 19950519
 WO 1993-EP3259 W 19931119
 WO 1994-EP1625 A2 19940519
 WO 1996-EP1834 W 19960502

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 LN 1995:291727 CAPLUS
 DN 12:78649
 TI Towards a DNA vaccine against tuberculosis
 AU Lowrie, Douglas B.; Tascion, Ricardo E.; Colston, M. Joseph; Silva, Celio L.
 CS Laboratory Leprosy and Mycobacterial Research, National Institute Medical Research, London, NW7 1AA, UK
 SO Vaccine (1994), 12(16), 1537-40
 CODEN: VACCDE; ISSN: 0264-410X
 DT Journal
 LA English

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L9 ANSWER 28 OF 40 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:174673 BIOSIS
 DN PREV200000174673
 TI Enhancement of DNA vaccine potency by linkage of antigen gene to an HSP70 gene.
 AU Chen, C.-H. (1); Wang, T.-L. (1); Hung, C.-F. (1); Yang, Y. (1); Young, R. A. (1); Parcoll, D. M. (1); Wu, T.-C. (1)
 CS (1) Johns Hopkins Medical Institutions, Baltimore, MD, 21205 USA
 SO Laboratory Investigation, (Jan., 2000) Vol. 80, No. 1, pp. 167A.
 Meeting Info.: 2000 Annual Meeting United States and Canadian Academy of Pathology, New Orleans, Louisiana, USA March 25-31, 2000
 ISSN: 0023-6837.
 DT Conference
 LA English
 SL English
 CC Pharmacology - General *22002

Cytology and Cytochemistry - Animal *02506
 Neoplasms and Neoplastic Agents - General *24002
 Genetics of Bacteria and Viruses *31500
 Immunology and Immunochimistry - General; Methods *34502
 Virology - General; Methods *33502
 Physiology and Biochemistry of Bacteria *31000
 General Biology - Symposia, Transactions and Proceedings of Conferences, Congresses, Review Annals *00520
 Papovaviridae 02616
 Mycobacteriaceae 08881
 Animalia - Unspecified 33000
 Major Concepts
 IT Molecular Genetics (Biochemistry and Molecular Biophysics); Pharmacology; Tumor Biology
 IT Parts, Structures, & Systems of Organisms
 IT CD8-positive T-cells: blood and lymphatics, immune system
 IT Chemicals & Biochemicals
 IT CD8; E7-HSP70 fusion DNA vaccine: antineoplastic - drug, immunologic - drug, potency; HPV-16 E7: model antigen; HPV-16 E7 gene (papovaviridae); HPV-16 E7-Mycobacterium tuberculosis HSP-70 fusion gene; Mycobacterium tuberculosis HSP-70 gene (Mycobacteriaceae)
 IT Miscellaneous Descriptors
 IT Meeting Abstract
 ORGN Super Taxa
 ORGN Animalia
 ORGN Organism Name
 ORGN animal (Animalia)
 ORGN Organism Superterms
 ORGN Animalia

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L9 ANSWER 23 OF 40 CAPLUS COPYRIGHT 2002 ACS
 LN 2000:160223 CAPLUS
 DN 132:306956
 TI Enhancement of DNA vaccine potency by linkage of antigen gene to an HSP70 gene
 AU Chen, Chien-Hung; Wang, Tian-Li; Hung, Chien-Fu; Yang, Yanqin; Young, Richard A.; Pardoll, Drew M.; Wu, T.-C.
 CS Department of Oncology, The Johns Hopkins Medical Institutions, Baltimore, MD, 21287, USA
 SO Cancer Research (2000), 60(4), 1035-1042
 CODEN: CNREAB; ISSN: 0008-5472
 PB ACR Subscription Office
 DT Journal
 LA English
 CC 15-2 (Immunochimistry)
 AB Nucleic acid vaccines represent an attractive approach to generating antigen-specific immunity because of their stability and simplicity of delivery. However, there is still a need to increase the potency of DNA vaccines. Using human papillomavirus type 16 E7 as a model antigen, the authors evaluated the effect of linkage to Mycobacterium tuberculosis heat shock protein 70 (HSP70) on the potency of antigen-specific immunity generated by naked DNA vaccines. The authors found that vaccines contg. E7-HSP70 fusion genes increased the frequency of E7-specific CD8+ T cells by at least 30-fold relative to vaccines contg. the wild-type E7 gene. More importantly, this fusion converted a less effective vaccine into one with significant potency against established E7-expressing tumors. Surprisingly, E7-HSP70 fusion vaccines exclusively targeted CD8+ T cells; immunol. and antitumor effects were completely CD4-independent. Thus, fusion of HSP70 to an antigen gene may greatly enhance the potency of

DNA vaccines via CD8-dependent pathways.
 ST DNA vaccine potency antigen HSP70 gene chimeric
 Human papillomavirus
 Vaccines
 (DNA vaccine potency enhancement by linkage of
 antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT DNA BAC (Biological activity or effector, except adverse); BSU (Biological
 study; unclassified); THU (Therapeutic use); BIOL (Biological study); USES
 (Uses)
 (DNA vaccine potency enhancement by linkage of
 antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT Chimeric gene
 RL: BPR (Biological process); BSU (Biological study; unclassified); THU
 (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (DNA vaccine potency enhancement by linkage of
 antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT Gene, microbial
 RL: BPR (Biological process); BSU (Biological study; unclassified); THU
 (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (E7: DNA vaccine potency enhancement by linkage of
 antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT Transcription factors
 RL: BSU (Biological study; unclassified); BIOL (Biological study)
 (E7: DNA vaccine potency enhancement by linkage of
 antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT Heat-shock proteins
 RL: BSU (Biological study; unclassified); BIOL (Biological study)
 (HSP 70: DNA vaccine potency enhancement
 by linkage of antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT Gene, microbial
 RL: BPR (Biological process); BSU (Biological study; unclassified); THU
 (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (HSP70: DNA vaccine potency enhancement by linkage
 of antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT Vaccines
 (tumor: DNA vaccine potency enhancement by linkage
 of antigen gene to HSP70 gene is CD8-pos. T cell-dependent)
 IT Antitumor agents
 Antitumor agents
 (vaccines: DNA vaccine potency
 enhancement by linkage of antigen gene to HSP70 gene is CD8-pos. T
 cell-dependent)
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 L2 1481 S CANCER AND L1
 L3 21654 S L2 AND CO(A) ADMIN? OR COADMIN?
 L4 162 S L2 AND VACCINE?
 L5 7 S L4 AND LIVE
 L6 597 S L4 AND ATTENUATE?
 L7 20 S L6 AND VACCINE?
 L8 59 S L1 AND DNA (A) VACCINE?
 L9 40 DUP REM L8 (19 DUPLICATES REMOVED)
 ==> s 11 and live vaccine?
 L10 5 L1 AND LIVE VACCINE?
 ==> d 1-5 110

L10 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2002:172102 CAPLUS
DN 136:215401
TI Groves and Grob homologs of Francisella tularensis and their use as vaccines
IN Tibbali, Richard William, Green, Michael, Hartley, Margaret Gillian; Mack, Kerri Anne; Sjoestedt, Anders
PA The Secretary of State for Defence, UK
SO PCT Int. Appl., 26 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN, CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018600	A1	20020307	WO 2001-GB3835	20010824
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LG, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NZ, PA, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, BZ, CA, CH, CY, CZ, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, CA, GN, CO, GM, ML, MR, NE, SN, TD, TG				
RM: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, CA, GN, CO, GM, ML, MR, NE, SN, TD, TG				

PRAI GB 2000-21008
RE, CNT 4
THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 2001:535921 CAPLUS
DN 135:200402
TI Novel method for down-regulation of amyloid
IN Birk, Peter; Jensen, Martin Roland; Nielsen, Klaus Gregorius
PA M + E Biotech A/S, Den.
SO PCT Int. Appl., 120 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN, CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062284	A3	20010830	WO 2001-DK113	20010219
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, BZ, CA, CH, CY, CZ, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, CA, GN, CO, GM, ML, MR, NE, SN, TD, TG				
RM: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, CA, GN, CO, GM, ML, MR, NE, SN, TD, TG				

PRAI DK 2000-265
US 2000-186295P P 20000301

CODEN: PIXXD2
DT Patent
LA English
FAN, CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001005820	A2	20010125	WO 2000-DK413	20000720
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MM, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, BZ, CA, CH, CY, CZ, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, CA, GN, CO, GM, ML, MR, NE, SN, TD, TG				
RM: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, CA, GN, CO, GM, ML, MR, NE, SN, TD, TG				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				

PRAI DK 1999-1014
US 1999-145275P P 19990726
WO 2000-DK413 W 20000720

L10 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2002 ACS
AN 1993:100354 CAPLUS
DN 118:100354
TI Poxviruses presenting malaria antigens for use in live vaccines
IN Paolletti, Enzo; De Taisne, Charles; Tine, John A.
PA Virogenetics Corp., USA
SO PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN, CNT 34

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 921616	A1	19921001	WO 1992-US2207	19920319
W: AU, CA, JP, KR				
RM: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 921657 A1 19921021 AU 1992-1657 19920319				
EP 575544 B2 19970102 AU 1992-1657 19920319				
JP 0650537 T2 19940623 JP 1992-508824 19920319				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 921680 A1 19970612 AU 1997-16680 19970402				
AU 971681 A1 19970612 AU 1997-16681 19970402				
AU 709479 B2 19990826 AU 1999-11252 19990525				
AU 9931252 A1 19990916				
AU 747139 B2 20020509				
PRAI US 1991-672183 A 19910320				
US 1992-852305 A 19920318				
WO 1992-US2207 A 19920319				
AU 1995-22755 A3 19950406				

L10 ANSWER 5 OF 5 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94378308 EMBASE
DN 1994378308
TI HepB0: A carrier molecule with built-in adjuvanticity.
AU Del Giudice G.
CS Institute of Biochemistry, University of Lausanne, Chemin des Boveresses 155, CH-1066 Epalinges, Switzerland

SO Experimentia, (1994) 50/11-12 (1061-1066).
 ISSN: 0014-4754 CODEN: EXPEAM
 CY Switzerland
 DT Journal: General Review
 FS 026 Immunology, Serology and Transplantation
 030 Pharmacology
 037 Drug Literature Index
 LA English
 SL English

=> d hie

(FILE 'HOME' ENTERED AT 09:01:45 ON 26 JUL 2002)

FILE 'MEDLINE, CANCERLIT, CAPLUS, BIOSIS, CONFSCI, EMBASE' ENTERED AT 09:02:10 ON 26 JUL 2002

L1 26179 S HEAT(A)SHOCK(A) PROTEIN OR HSP
 L2 1481 S CANCER AND L1
 L3 21654 S L2 AND CO(A)ADMIN? OR COADMIN?
 L4 162 S L2 AND VACCINE?
 L5 7 S L4 AND LIVE
 L6 597 S L1 AND ATTENUATE?
 L7 20 S L6 AND VACCINE?
 L8 59 S L1 AND DNA (A) VACCINE?
 L9 40 DUP REM L8 (19 DUPLICATES REMOVED)
 L10 5 S L1 AND LIVE VACCINE?

=> s l1 and adjuvant?
 L11 477 L1 AND ADJUVANT?

=> dup rem l11
 PROCESSING COMPLETED FOR L11
 L12 245 DUP REM L11 (232 DUPLICATES REMOVED)

=> b l12 and combining?
 L13 25 L12 AND COMBIN?

=> d 1-25 l13

L13 ANSWER 1 OF 25 MEDLINE
 AN 2002387876 IN-PROCESS
 DN 22131972 PubMed ID: 12135637
 TI Bacc immune responses to Brucella abortus heat shock proteins. Use of baculovirus recombinant-expressing whole insect cells, purified Brucella abortus recombinant proteins, and a vaccinia virus recombinant as immunogens.
 AU Bae J E; Schurig G G; Toth T E
 CS Department of Biomedical Sciences and Pathobiology, Center for Molecular Medicine and Infectious Diseases, Virginia-Maryland College of Veterinary Medicine, Virginia Polytechnic Institute and State University, 24061-0342, Blacksburg, VA, USA.
 SO VETERINARY MICROBIOLOGY, (2002 AUG 25) 88 (2) 189-202.
 CY Journal code: 7705469. ISSN: 0378-1135.
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20020724
 Last Updated on STN: 20020724

L13 ANSWER 2 OF 25 MEDLINE
 AN 2001681742 MEDLINE
 DN 21584309 PubMed ID: 11727548

TI Heat shock proteins: novel therapeutic tools for HIV-infection?
 AU Brenner B G; Weinberg Z
 CS McGill University, Montreal, Quebec, Canada.. brennlepo-box.mcgill.ca
 SO Expert Opin Biol Ther, (2001 Jan) 1 (1) 67-77. Ref. 94
 DT Journal code: 101125414. ISSN: 1471-2598.
 CY England: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 FS General Review; (REVIEW)
 LA English
 SL English
 FS Priority Journals
 EM 200112
 ED Entered STN: 20011203
 Last Updated on STN: 20020124
 Entered Medline: 20011231

L13 ANSWER 3 OF 25 MEDLINE
 AN 2000135863 MEDLINE
 DN 2015863 PubMed ID: 10671216
 TI Heat shock proteins generate beta-chemokines which function as innate adjuvants enhancing adaptive immunity.
 AU Lehner T; Bergweiler L A; Wang Y; Tao L; Sing M; Spallik R; van der Zee R
 CS Department of Immunobiology, Guy's King's and St. Thomas' Hospitals, Medical and Dental School, London, GB.. thomas.lehner@kcl.ac.uk
 NC R21 A1434843-01
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (2000 Feb) 30 (2) 594-603.
 CY GERMANY: Germany, Federal Republic of
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; AIDS
 EM 200003
 ED Entered STN: 20000327
 Last Updated on STN: 20000327
 Entered Medline: 20000314

L13 ANSWER 4 OF 25 MEDLINE
 AN 1999377314 MEDLINE
 DN 99377314 PubMed ID: 10446069
 TI Inhibition of arteriosclerosis by T-cell depletion in normcholesterolemic rabbits immunized with heat shock protein 65.
 AU Metzler B; Mayr M; Dietrich H; Singh M; Wiebe E; Xu Q; Wlcek G
 CS Institute for Biomedical Aging Research, Austrian Academy of Sciences, Medical School, Innsbruck, Austria.
 SO ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY, (1999 Aug) 19 (8) 1905-11.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199908
 ED Entered STN: 19990910
 Last Updated on STN: 19990910
 Entered Medline: 19990824

L13 ANSWER 5 OF 25 MEDLINE
 AN 1999246045 MEDLINE
 DN 99246045 PubMed ID: 10231014
 TI Heat shock protein-based therapeutic strategies against human immunodeficiency virus type 1 infection.
 AU Brenner B G; Weinberg M A
 CS McGill AIDS Centre, Lady Davis Institute, Jewish General Hospital, and

Department of Experimental Surgery, McGill University, Montreal, Quebec, Canada. . mbllemelca.mcgill.ca

SO INFECTIOUS DISEASES IN OBSTETRICS AND GYNECOLOGY, (1999) 7 (1-2) 80-90.
Ref: 82

CY Journal code: 9318481. ISSN: 1064-7449.

DT United States
Journal: Article; (JOURNAL ARTICLE)

LA English
General Review; (REVIEW)

FS Priority Journals; AIDS

EM 199907

ED Entered STN: 19990730
Last Updated on STN: 19990730
Entered Medline: 19990721

L13 ANSWER 6 OF 25 MEDLINE

AN 1998452900 MEDLINE

DN 98452900 PubMed ID: 9781640

TI Heat shock protein 72 expression in osteosarcomas correlates with good response to neoadjuvant chemotherapy.

AU Trieb K; Lecheltner T; Lang S; Windhager R; Kozz R; Dirnhofner S

CS Department of Orthopaedics, University of Vienna, Austria.

SO HUMAN PATHOLOGY, (1998 Oct) 29 (10) 1050-5.
Journal code: 9421547. ISSN: 0046-8177.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)

LA English
Priority Journals

EM 199811

ED Entered STN: 19990106
Last Updated on STN: 19990106
Entered Medline: 19981105

L13 ANSWER 7 OF 25 MEDLINE

AN 96400232 MEDLINE

DN 96400232 PubMed ID: 8806608

TI Selective induction of the glucose-regulated protein grp78 in human monocytes by bacterial extracts (OM-85): a role for calcium as second messenger.

AU Jacquier-Sarlin M R; Dreher D; Polja B S

CS Laboratoire de Physiologie Respiratoire, UPR Cochin Port-Royal, Paris, France.

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1996 Sep 4) 226 (1) 166-71.
Journal code: 0372516. ISSN: 0006-291X.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)

LA English
Priority Journals

EM 199610

ED Entered STN: 19961106
Last Updated on STN: 19970203
Entered Medline: 19961022

L13 ANSWER 8 OF 25 MEDLINE

AN 96376997 MEDLINE

DN 96376997 PubMed ID: 8782846

TI Regression of arteriosclerotic lesions induced by immunization with heat shock protein 65-containing material in normocholesterolemic, but not hypercholesterolemic, rabbits.

AU Xu Q; Kleindienst R; Schett G; Walz W; Jindal S; Gupta R S; Dietrich H; Wick G

CS Institute for Biomedical Aging Research, Austrian Academy of Sciences,

Innsbruck, Austria.

SO ARTERIOSCLEROSIS, (1996 Jun) 123 (1-2) 145-55.
Journal code: 0242543. ISSN: 0021-9150.

CY Ireland
DT Journal: Article; (JOURNAL ARTICLE)

LA English
Priority Journals

EM 199612

ED Entered STN: 19970128
Last Updated on STN: 19970128
Entered Medline: 19961210

L13 ANSWER 9 OF 25 MEDLINE

AN 96333326 MEDLINE

DN 96333326 PubMed ID: 8757820

TI Immunity against Yersinia enterocolitica by vaccination with Yersinia HSP60 immunostimulating complexes or Yersinia HSP60 plus Interleukin-12.

AU Noll A; Autenrieth H

CS Institut für Hygiene und Mikrobiologie der Universität Würzburg, Germany.

SO INFECTION AND IMMUNITY, (1996 Aug) 64 (8) 2955-61.
Journal code: 0246127. ISSN: 0019-9567.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)

LA English
Priority Journals

EM 199609

ED Entered STN: 19961008
Last Updated on STN: 19970203
Entered Medline: 19960926

L13 ANSWER 10 OF 25 MEDLINE

AN 94196895 MEDLINE

DN 94196895 PubMed ID: 8147131

TI [Present and future therapeutic strategies in rheumatoid arthritis].
Gegenwärtige und zukünftige Therapiestrategien der rheumatoiden Arthritis (RA).

AU Schacht E

CS E. Tölgel & Co. GmbH, Hamburg.

SO ZEITSCHRIFT FÜR RHEUMATOLOGIE, (1993 Nov-Dec) 52 (6) 365-82. Ref: 197

CY GERMANY: Germany, Federal Republic of
DT Journal: Article; (JOURNAL ARTICLE)

LA German
General Review; (REVIEW)

EM 199405

ED Entered STN: 19940511
Last Updated on STN: 19940511
Entered Medline: 19940503

L13 ANSWER 11 OF 25 MEDLINE

AN 92313999 MEDLINE

DN 92313999 PubMed ID: 1616904

TI Induction of arteriosclerosis in normocholesterolemic rabbits by immunization with heat shock protein 65.

AU Xu Q; Dietrich H; Steiner H J; Gown A M; Schoel B; Mikuz G; Kaufmann S H; Wick G

CS Institute for Biomedical Aging Research, Austrian Academy of Sciences, Innsbruck.

SO ARTERIOSCLEROSIS AND THROMBOSIS, (1992 Jul) 12 (7) 789-99.
Journal code: 9101388. ISSN: 1049-8834.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)

PI 9927956 WO 1998-SE2154 19981127
 M: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GR, GU, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MM, NP, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, ST, SV, TM, TR, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TW, RM, GH, GM, KE, LS, MM, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

19971128 AU 1999-15803 19981127
 PRAI SE 1997-4451
 WO 1998-SE2154 19981127
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 18 OF 25 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:336044 CAPLUS
 DN 131:156665
 TI Immunization with a peptide corresponding to chlamydial heat shock protein 60 increases the humoral immune response in C3H mice to a peptide of representing variable domain 4 of the major outer membrane protein of Chlamydia trachomatis

AU Motin, Vladimir L.; De la Waza, Luis M.; Peterson, Ellen M.
 CS Department of Pathology, University of California-Irvine, Irvine, CA, 92697-4800, USA
 SO Clinical and Diagnostic Laboratory Immunology (1999), 6(3), 356-363
 CODEN: CDMEN; ISSN: 1071-412X
 PB American Society for Microbiology
 DT Journal
 LA English
 RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 19 OF 25 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:64707 CAPLUS
 DN 130:138283
 TI Methods and compositions for impairing multiplication of HIV-1 in Goldstein, Gideon
 PA Thymon L.L.C., USA
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 PAN.CNT 2

PATENT NO. KIND DATE APPLICATION NO. DATE
 WO 9902185 AI 19990121 WO 1998-US14332 19980710
 M: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GR, GU, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MM, NP, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, ST, SV, TM, TR, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TW, RM, GH, GM, KE, LS, MM, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 5891994 A 19990408 US 1997-893853 19970711
 AU 5883927 AI 19990208 AU 1998-83927 19980710
 AU 745012 B2 20020307 EP 1998-934401 19980710
 EP 994724 AI 20000426
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI
 JP 20010509368 T2 20010724 JP 2000-501775 19980710
 PRAI US 1997-893853 A 19970711

WO 1998-US14332 W 19980710
 OS MARPAT 130:138283
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 20 OF 25 CAPLUS COPYRIGHT 2002 ACS
 AN 1998:644667 CAPLUS
 DN 130:50960
 TI Progress towards a new tuberculosis vaccine

AU Lowrie, Douglas B.; Silva, Celio L.; Tascon, Ricardo E.
 CS National Institute for Medical Research, London, UK
 SO Biodrugs (1998), 10(3), 201-213
 CODEN: BIDRFA; ISSN: 1173-8804
 PB Adis International Ltd.
 DT Journal
 LA English
 RE.CNT 149 THERE ARE 149 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L13 ANSWER 21 OF 25 CAPLUS COPYRIGHT 2002 ACS
 AN 1990:137193 CAPLUS
 DN 112:137193
 TI A mycobacterial 65-kD heat shock protein induces antigen-specific suppression of adjuvant arthritis, but is not itself arthritogenic

AU Billingham, M. E.; Carney, S.; Butler, R.; Colston, M. J.
 CS Lilly Res. Cent. Ltd., Eli Lilly and Co., Windlesham/Surrey, GU20 6PH, UK
 SO J. Exp. Med. (1990), 171(1), 339-44
 CODEN: JEMEDV; ISSN: 0022-1007
 DT Journal
 LA English

L13 ANSWER 22 OF 25 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 1998179418 EMBASE
 TI Effects of retinoic acid combined with interferon-gamma, on the expression of a tumor rejection antigen (heat shock protein gp96) in human cervical cancer.

AU Santin A.D.; Hermonat P.L.; Ravaggi A.; Chiriva-Internati M.; Pecorelli S.; Parham G.P.
 CS Dr. A.D. Santin, UAMS Medical Center, Division of Gynecologic Oncology, University of Arkansas, 4301 W. Markham, Little Rock, AR 72205-7199, United States
 SO International Journal of Gynecological Cancer, (1998) 8/2 (158-163).
 Refs: 40
 ISSN: 1048-891X CODEN: IJGGEN

CY United States
 DT Journal; Article
 FS 016 Obstetrics and Gynecology
 016 Cancer
 037 Drug Literature Index
 English

L13 ANSWER 23 OF 25 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 97315364 EMBASE
 DN 1997215364
 TI Development of broad spectrum antibodies to heat shock protein 70s as biomarkers for detection of multiple stress by pollutants and environmental factors.

AU Dunlap D.Y.; Matsumura F.
 CS Research, University of California, Davis, CA 95616-8588, United States
 SO Ecotoxicology and Environmental Safety, (1997) 37/3 (238-244).
 Refs: 22

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2002034777 A1 20020502 WO 2001-EP12242 20011023
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PA, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI IT 2000-W12299 A 20001024
RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT
L12 ANSWER 4 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2002:332053 CAPLUS
DN 136:354178
TI Novel therapeutic vaccine formulations comprising microparticles of weak immunogenic antigen and chitosan
IN Beier, Anne Mette; Gautam, Anand; Mouritsen, Soren
PA Pharmexa A/S, Den.
PCT Int. Appl. 97 pp.
SO CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 200204287 A2 20020502 WO 2001-DK705 20011026
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PA, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI DK 2000-1606 A 20001027
US 2000-245166P P 20001103
DK 2001-936 A 20010618
L12 ANSWER 5 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2002:220630 CAPLUS
DN 136:246390
TI An Hep70 peptide stimulating natural killer (NK) cell activity and uses in vaccines
IN Multhoff, Gabriele
PA Germany
PCT Int. Appl. 46 pp.
SO CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2002022656 A2 20020321 WO 2001-EP10593 20010913
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PA, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI GB 2000-21008 A 20000826
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI EP 2000-119933 A 20000913
L12 ANSWER 6 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2002:184921 CAPLUS
DN 136:246375
TI Down-regulation of Ige by vaccination
IN Klyener, Steen; Von Hoegen, Paul; Voldborg, Bjorn; Gautam, Anand
PA Pharmexa A/S, Den.
PCT Int. Appl. 151 pp.
SO CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2002020038 A2 20020314 WO 2001-DK579 20010906
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PA, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI DK 2000-1326 A 20000906
US 2000-232831P P 20000915
L12 ANSWER 7 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2002:1712102 CAPLUS
DN 136:215401
TI Groes and Groel homologs of Francisella tularensis and their use as vaccines
IN Tibball, Richard William; Green, Michael; Hartley, Margaret Gillian; Mack, Kerri Anne; Sjoestedt, Anders
PA The Secretary of State for Defence, UK
PCT Int. Appl. 26 pp.
SO CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2002018600 A1 20020307 WO 2001-GB3835 20010824
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, NO, NZ, PA, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, BG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MM, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
PRAI GB 2000-21008 A 20000826
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 8 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:123050 CAPLUS
 DN 136:177976
 TI Stress proteins and peptides and methods of use thereof
 IN Albnal, Salvatore; Frakken, Berent J.
 PA The Regents of the University of Californiasan Diego, USA
 SO PCT Int. Appl., 68 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002012286	A2	20020214	WO 2001-US41656	20010808
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MX, MY, NZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2000-224104P	P	20000809		
US 2001-828574	A	20010406		

L12 ANSWER 9 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:41632 CAPLUS
 DN 136:117361
 TI Stress proteins as immunomodulators and in vaccines as fusion proteins with antigens
 IN Young, Richard A.
 PA Whitehead Institute for Biomedical Research, USA
 SO U.S. 29 PP., Cont.-in-part of WO9429459.
 CODEN: USXKAM
 DT Patent
 LA English
 FAN.CNT 3

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 638952	B1	20020115	US 1994-336251	19941103
WO 8912455	A1	19891228	WO 1989-US2619	19890615
W: JP				
RM: AT, BE, CH, DE, FR, GB, IT, LU, NL, SE				
WO 9429459	A1	19941222	WO 1994-US362	19940606
W: CA, JP				
RM: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 1221488	A1	20020710	EP 2001-203598	19940606
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE				
US 633183	B1	20020101	US 1995-461722	19950605
PRAI US 1988-207298	B2	19880615		
US 1989-36581	B1	19890615		
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US 1991-804632	B2	19911209		
US 1993-71381	B2	19930604		
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US 1994-336251	B1	19941103		

RE.CNT 46 THERE ARE 46 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 10 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:256743 CAPLUS
 DN 136:278136

TI Stress protein compositions and methods for prevention and treatment of cancer and infectious disease
 IN Subject, John R.; Henderson, Robert A.; Repasky, Elizabeth A.; Kazim, Latif; Wang, Xiang-yang
 PA U.S. Pat. Appl. Publ., 72 pp., Cont.-in-part of U. S. Ser. No. 676,340.
 SO U.S. Pat. Appl. Publ., 72 pp., Cont.-in-part of U. S. Ser. No. 676,340.
 CODEN: USXKCO
 DT Patent
 LA English
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002039583	A1	20020404	US 2001-872186	20010601
PRAI US 1998-156821P	P	19990930		
US 1999-163168P	P	19991102		
US 2000-215497P	P	20000630		
US 2000-676340	A2	20000929		

L12 ANSWER 11 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:250256 MEDLINE
 DN 21964070 PubMed ID: 11842086
 TI HSP70 as endogenous stimulus of the Toll/interleukin-1 receptor signal pathway.
 AU Vabulas Ramunas M, Ahmad-Nejad Parviz, Ghose Sanjhantra; Kirschning Carsten J; Isais Rolt D; Wagner Hermann
 CS Institute of Medical Microbiology, Immunology and Hygiene, Technical University of Munich, Trogerstrasse 9, Munich 81675, Germany.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2002 Apr 26) 277 (17) 15107-12.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals
 EM 200205
 ED Entered STN: 20020507
 Last Updated on STN: 20020602
 Entered Medline: 20020531

L12 ANSWER 12 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:313129 MEDLINE
 DN 22050789 PubMed ID: 12055266
 TI Resistance to adjuvant arthritis is due to protective antibodies against heat shock protein surface epitopes and the induction of IL-10 secretion.
 AU Yumetey Rina; Cohen Cyril J; Szafer Fanny; Moslem Eli; Fridlander Zvi G; Kashi Yechezkel; Napatsek Yaakov
 CS Clinical Immunology and Allergy Unit, Hadassah University Hospital, Jerusalem, Israel.
 SO JOURNAL OF IMMUNOLOGY, (2002 Jun 15) 168 (12) 6463-9.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Abridged Index Medicus Journals; Priority Journals
 EM 200207
 ED Entered STN: 20020611
 Last Updated on STN: 20020717
 Entered Medline: 20020716

L12 ANSWER 13 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2002:45612 MEDLINE
 DN 22081855 PubMed ID: 12039856
 TI Priming polyvalent immunity by DNA vaccines expressing chimeric antigens with a stress protein-capturing, viral J-domain.
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AU Schirmbeck Reinhold; Kwisa Marcia; Flissolo Nicolas; Elkholy Shereen;
 Riedl Petra; Reimann Jörg
 CS Institute of Medical Microbiology and Immunology, University of Ulm, Ulm,
 Germany.. reinhold.schirmbeck@medizin.uni-ulm.de
 SO FASEB JOURNAL, (2002 Jul) 16 (9) 1108-10.
 Journal code: 8804484. ISSN: 1530-6860.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200207
 Entered STN: 20020629
 Last Updated on STN: 20020724
 Entered Medline: 20020723
 L12 ANSWER 14 OF 245 MEDLINE
 AN 2002277464
 DN 22012751 PubMed ID: 12018689
 TI Current concepts in immunotherapy for the treatment of colorectal cancer.
 AU Inder A; Maxwell-Armstrong C A; Durrant L G; Carmichael J; Scholefield J H
 CS Division of Surgery, Queens Medical Centre, Nottingham, UK..
 AD ian.inder@nottingham.ac.uk
 SO JOURNAL OF THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH, (2002 Apr) 47 (2)
 458-74. Ref: 147
 Journal code: 7503110. ISSN: 0035-8835.
 CY Scotland: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200206
 Entered STN: 20020522
 Last Updated on STN: 20020619
 Entered Medline: 20020618
 L12 ANSWER 15 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2002353764 BIOSIS
 DN PRE200200353764
 TI Immunisation of neonates with heat-shock protein 70 coupled to MHC class I
 and IL-1-restricted epitopes from herpes simplex virus generates protective
 immunity.
 AU Pack, Christopher (1); Kumaraguru, Uday (1); Gierynska, Malgorzata (1);
 Rouse, Barry T. (1)
 CS (1) University of Tennessee, M409 Walters Life Sciences, Knoxville, TN,
 37996 USA
 SO FASEB Journal, (March 20, 2002) Vol. 16, No. 4, pp. A312.
 http://www.faseb.org/print.
 Meeting Info.: Annual Meeting of the Professional Research Scientists on
 Experimental Biology New Orleans, Louisiana, USA April 20-24, 2002
 ISSN: 0892-6638.
 DT Conference
 LA English
 L12 ANSWER 16 OF 245 MEDLINE
 AN 2002387876 IN-PROCESS
 DN 22131972 PubMed ID: 12135637
 TI Mice immune responses to Brucella abortus heat shock proteins. Use of
 baculovirus recombinant-expressing whole insect cells, purified Brucella
 abortus recombinant proteins, and a vaccinia virus recombinant as
 immunogens.
 AU Bae J E; Schurig G; Toth T E
 CS Department of Biomedical Sciences and Pathobiology, Center for Molecular
 Medicine and Infectious Diseases, Virginia-Maryland College of

Veterinary Medicine, Virginia Polytechnic Institute and State University,
 24061-0342, Blacksburg, VA, USA.
 SO VETERINARY MICROBIOLOGY, (2002 Aug 25) 88 (2) 189-202.
 Journal code: 7705469. ISSN: 0378-1135.
 CY Netherlands
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS IN-PROCESS; NONINDEXED; Priority Journals
 ED Entered STN: 20020724
 Last Updated on STN: 20020724
 L12 ANSWER 17 OF 245 MEDLINE
 AN 2002224249 MEDLINE
 DN 21958322 PubMed ID: 11962188
 TI New molecular targets of breast cancer therapy.
 AU Sauer Georg; Daisler Helmut; Kutzner Christien; Kreienberg Rolf
 CS Department of Gynecology and Obstetrics, University of Ulm Medical School,
 Ulm, Germany.. georg.sauer@medizin.uni-ulm.de
 SO STRAHLENTHERAPIE UND ONKOLOGIE, (2002 Mar) 178 (3) 123-33. Ref: 131
 Journal code: 8603469. ISSN: 0179-7158.
 CY Germany: Germany, Federal Republic of
 DT Journal: Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 200204
 Entered STN: 20020419
 Last Updated on STN: 20020430
 Entered Medline: 20020429
 L12 ANSWER 18 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2002239099 CAPLUS
 DN 136353884
 TI Tetanus antigen modulates the gene expression profile of aluminum
 phosphate adjuvant in spleen lymphocytes in vivo
 AU Regnström, K.; Rasmussen, E. G. E.; Rydell, N.; Sjöholm, I.; Artursson,
 P.
 CS Department of Pharmacy, Uppsala University, Uppsala, SE-75123, Sweden.
 SO Pharmacogenomics Journal (2002), 2(1), 57-64
 CODEN: PJH0A2; ISSN: 1470-269X
 PA Nature Publishing Group
 DT Journal
 LA English
 RE CNT 43
 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L12 ANSWER 19 OF 245 MEDLINE
 AN 2002053956 MEDLINE
 DN 21638247 PubMed ID: 1179704
 TI Immunotherapy of cancer using heat shock proteins.
 AU Manjili Masoud H; Wang Xiang-Yang; Park Juneul; Faciponte John G; Repasky
 Elizabeth A; Subjeck John R
 CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer
 Institute, Buffalo, New York 14263, USA.
 NC CA71599 (NCI)
 CM45944 (NIGMS)
 P30CA16056 (NCI)
 SO FRONTIERS IN BIOSCIENCE, (2002 Jan 1) 7 d43-52. Ref: 92
 Journal code: 9702166. ISSN: 1093-4715.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)

DUPLICATE 4

DUPLICATE 5

L12 ANSWER 28 OF 245 CAPLUS COPYRIGHT 2002 ACS
 DN 2001:145156 CAPLUS
 TI Methods and compositions for impairing multiplication of HIV-1
 PA Goldstein, Glendon
 SO Thymon L.L.C., USA
 U.S., 63 pp., Cont.-in-part of U.S. 5,891,994.
 CODEN: USXXAM
 DT Patent
 LA English
 RE.CNT 2
 PATENT NO. KIND DATE APPLICATION NO. DATE
 PI US 6133981 B1 20010227 US 1998-113921 19980710
 PRAI US 5891994 A 19990406 US 1997-893853 19970711
 RE.CNT 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 29 OF 245 MEDLINE DUPLICATE 7
 AN 2001454965 MEDLINE
 DN 2131930 PubMed ID: 11402040
 TI Endocytosed HSP60s use toll-like receptor 2 (TLR2) and TLR4 to activate
 the toll/interleukin-1 receptor signaling pathway in innate immune cells.
 AU Vabulas R W; Ahmad-Nejad P; da Costa C; Miethe T; Kirschning C J; Hacker
 H; Wagner H
 CS Institute of Medical Microbiology, Immunology and Hygiene, Technical
 University of Munich, Trogstern, 9, 81675 Munich, Germany.
 SO JOURNAL OF BIOLOGICAL CHEMISTRY, (2001 Aug 17) 276 (33) 31332-9.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200109
 ED Entered STN: 20010814
 Last Updated on STN: 20010910
 Entered Medline: 20010906

L12 ANSWER 30 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:205550 CAPLUS
 DN 134:352188
 TI Environmental modulation of autoimmune arthritis involves the spontaneous
 microbial induction of T cell responses to regulatory determinants within
 heat shock protein 65
 AU Mougill, Kamal D.; Kim, Eugene; Yun, Oliver J.; Chi, Howard H.; Brann,
 Ernest; Sercarz, Eli E.
 CS Departments of Microbiology and Molecular Genetics, School of Medicine,
 University of California, Los Angeles, CA, 90095, USA
 SO JOURNAL OF IMMUNOLOGY (2001), 166 (6), 4237-4243
 CODEN: JOIMAJ; ISSN: 0022-1767
 PB American Association of Immunologists
 DT Journal
 LA English
 RE.CNT 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 31 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:334019 CAPLUS
 DN 136:215067
 TI Comparison of different delivery systems of vaccination for the induction
 of protection against tuberculosis in mice
 AU Lima, K. M.; Bonato, V. L. D.; Faccoli, L. H.; Brandao, I. T.; dos

Santos, S. A.; Coelho-Castelo, A. A. M.; Leao, S. C.; Silva, C. L.
 CS Department of Biochemistry and Immunology, University of Sao Paulo, School
 of Medicine of Ribeirao Preto, Ribeirao Preto, SP, 14049-900, Brazil
 SO Vaccine (2001), 19 (25-26), 3518-3525
 CODEN: VACCDE; ISSN: 0264-410X
 PB Elsevier Science Ltd.
 DT Journal
 LA English
 RE.CNT 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 32 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:401108 CAPLUS
 DN 135:165990
 TI The role of heat shock protein (hsp70) in dendritic cell maturation: hsp70
 induces the maturation of immature dendritic cells but reduces DC
 differentiation from monocyte precursors
 AU Ruppner, Maria C.; Gastpar, Robert; Gelwer, Svetlana; Nosner, Elfriede;
 Ochmann, Oswin; Scharrer, Anabel; Issele, Rolf D.
 CS Klinikum Grosshadern, Medical Clinic III, Ludwig-Maximilians-University,
 Munich, Germany
 SO European Journal of Immunology (2001), 31 (5), 1602-1609
 CODEN: EJIMAF; ISSN: 0014-2980
 PB Wiley-VCH Verlag GmbH
 DT Journal
 LA English
 RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 33 OF 245 MEDLINE DUPLICATE 8
 AN 2001640787 MEDLINE
 DN 21549971 PubMed ID: 11691540
 TI Accelerated intimal thickening in carotid arteries of balloon-injured rats
 after immunization against heat shock protein 70.
 AU George J.; Greenberg S.; Barshack I.; Singh M.; Pri-Chen S.; Laniado S.; Keren G
 CS Department of Cardiology and the Cardiovascular Research Laboratory, Tel
 Aviv Medical Center, Tel Aviv, Israel.
 SO JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY, (2001 Nov 1) 38 (5) 1564-9.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 200112
 ED Entered STN: 20011107
 Last Updated on STN: 20020123
 Entered Medline: 20011205

L12 ANSWER 34 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2001:852282 CAPLUS
 DN 136:323509
 TI Immunotherapy of cancer using heat shock proteins
 AU Manjili, Masoud H.; Wang, Xiang-Yang; Park, Juneu; Facciante, John G.;
 Repasky, Elizabeth A.; Subjeck, John R.
 CS Department of Molecular and Cellular Biophysics, Roswell Park Cancer
 Institute, Buffalo, NY, 14263, USA
 SO Frontiers in Bioscience [online computer file] (2001), 6, D1346-D1355
 CODEN: FRBIFF; ISSN: 1093-4715
 URL: <http://www.bioscience.org/2001/v6/d/manjili/pdf.pdf>
 PB Frontiers in Bioscience
 DT Journal; General Review; (online computer file)
 LA English
 RE.CNT 92 THERE ARE 92 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 35 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:314826 BIOSIS
DN PREVIEW00100314826
TI Printing of HBV core antigen-specific CTL activity by immunization with a
AU HcAg-heat shock protein fusion protein.
LIU, Hongwei (1); Anthony, Lawrence S. D. (1); Rowe, Gerald J. (1);
Reckenwald, Achim (1); Siegel, Marvin I. (1); Mizzen, Lee A. (1)
CS (1) StressGen Biotechnologies Corp., 350-4243 Glanford Avenue, Victoria,
British Columbia, V8Z 4B9 Canada
SO FASEB Journal, (March 8, 2001) Vol. 15, No. 5, pp. A1006, print.
Meeting Info.: Annual Meeting of the Federation of American Societies for
Experimental Biology on Experimental Biology 2001 Orlando, Florida, USA
March 31-April 04, 2001
ISSN: 0892-6638.
DT Conference
LA English
SL English

L12 ANSWER 36 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 9
AN 2001:893987 CAPLUS
TI Reconstituted heat shock protein-peptide complex in vitro and induction of
peptide-specific cytotoxic T lymphocyte response of hepatocellular
carcinoma
AU Guo, Ailin; Su, Yanfang; Zhang, Lihong; Qu, Ping; Wang, Xiaoping; Ye,
Jing
CS Department of Pathology, Fourth Military Medical University, Xi'an,
710032, Peop. Rep. China
SO Zhongguo Zhongliu Linchang (2001), 28(10), 725-728
CODEN: ZLLIEP; ISSN: 1000-8179
PB Zhongguo Zhongliu Linchang Bianji Weiyuanhui
DT Journal
LA Chinese

L12 ANSWER 37 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2001:340161 CAPLUS
TI Immunohistochemical study of leukocyte infiltration and expression of
hsp70 in esophageal squamous cell carcinoma
AU Takeno, Shinsuke; Noguchi, Tsuyoshi; Kikuchi, Ryuichi; Wada, Shinsuke;
Sato, Tetsuro; Uchida, Yuzo
CS Department of Surgery II, Oita Medical University, Oita, 879-5593, Japan
SO Oncology Reports (2001), 8(3), 585-590
CODEN: OCRPEM; ISSN: 1021-335X
PB Oncology Reports
DT Journal
LA English
RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 38 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2002:81385 CAPLUS
TI Advances in polypeptide as immunological adjuvants
AU Lu, Fenglin; He, Fengci
CS Institute of Field Surgery, Third Military Medical University, Chungking,
400042, Peop. Rep. China
SO Xibao Yu Fenzi Mianyxue Zazhi (2001), 17(6), 562-593
CODEN: XFMZFM; ISSN: 1007-8738
PB Difei Junyi Daxue
DT Journal; General Review
LA Chinese

L12 ANSWER 39 OF 245 MEDLINE DUPLICATE 10
AN 2001681760 MEDLINE

DN 21584889 PubMed ID: 11727524
TI HSPC-96: a personalised cancer vaccine.
AU Caudill M.W.; Li Z
CS Center for Immunotherapy of Cancer and Infectious Diseases, University of
Connecticut School of Medicine, USA.
SO Expert Opin Biol Ther, (2001 May) 1 (3) 539-47. Ref: 42
CY Journal code: 101125414. ISSN: 1471-2598.
DT England: United Kingdom
General Review; (REVIEW)
LA English
FS (REVIEW, TUTORIAL)
EM 200112
ED Entered STN: 20011203
Last Updated on STN: 20020123
Entered Medline: 20011220

L12 ANSWER 40 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2001:797768 CAPLUS
DN 136:308073
TI Molecular and immunological characterization of Mycobacterium avium 65 kDa
heat shock protein (Hsp65)
AU Nagabhushan, Vijaya; Praszkie, Judyta; Cheers, Christina
CS Department of Microbiology and Immunology, University of Melbourne,
Victoria, 3010, Australia
SO Immunology and Cell Biology (2001), 79(5), 454-461
CODEN: ICBIEZ; ISSN: 0818-9641
PB Blackwell Science Asia Pty Ltd.
DT Journal
LA English
RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 41 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 2001350764 EMBASE
TI Whole body hyperthermia and preconditioning of the heart: Basic concepts,
complexity, and potential mechanisms.
AU Xi L.; Tekin D.; Bhargava P.; Kukreja R.C.
CS L. Xi, Division of Cardiology, Department of Internal Medicine, Virginia
Commonwealth University, Richmond, VA 23298, United States.
1xi@hsc.vcu.edu
SO International Journal of Hyperthermia, (2001) 17/5 (439-455).
Refs: 92
ISSN: 0265-6736 CODEN: IHYEQ
CY United Kingdom
DT Journal; General Review
FS 005 General Pathology and Pathological Anatomy
016 Cardiovascular Diseases and Cardiovascular Surgery
014 Cancer
014 Radiology
029 Clinical Biochemistry
037 Drug Literature Index
LA English
SL English

L12 ANSWER 42 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2001:647841 CAPLUS
DN 136:230741
TI Immunological properties of heat shock proteins are phylogenetically
conserved
AU Robert, Jacques; Menoret, Antoine; Srivastava, Pramod K.; Cohen, Nicholas
Department of Microbiology and Immunology, University of Rochester School
of Medicine and Dentistry, Rochester, NY, 14642, USA

SO Advances in Experimental Medicine and Biology (2001), 484 (Phylogenetic Perspective on the Vertebrate Immune System), 237-249
CODEN: AEMBAP; ISSN: 0065-2598
PB Kluwer Academic/Plenum Publishers
DT Journal: General Review
LA English
RE.CNT 69 THERE ARE 69 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 43 OF 245 MEDLINE DUPLICATE 11
AN 2001160221 MEDLINE
DN 21159883 Pubmed ID: 11260328
TI The ability of heat-killed Mycobacterium vaccae to stimulate a cytotoxic T-cell response to an unrelated protein is associated with a 65 kilodalton heat-shock protein.
AU Skinner M A; Freestidge R; Yuan S; Strabala T J; Tan P L
CS Genesys Research and Development Corporation Ltd, Auckland, New Zealand.
SO IMMUNOLOGY, (2001 Feb) 102 (2) 225-33.
Journal code: 0374672. ISSN: 0019-2805.
CY England: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200104
ED Entered STN: 20010410
Last Updated on STN: 20010410
Entered Medline: 20010405

L12 ANSWER 44 OF 245 MEDLINE DUPLICATE 12
AN 2001432445 MEDLINE
DN 21372748 Pubmed ID: 11480420
TI Biotechnology in the development of new vaccines and diagnostic reagents against tuberculosis.
AU Mustafa A S
CS Department of Microbiology, Faculty of Medicine, Kuwait University..
SO Curr Pharm Biotechnol, (2001 Jun) 2 (2) 157-73. Ref: 120
Journal code: 100960530. ISSN: 1389-2010.
CY Netherlands
DT Journal: Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200110
ED Entered STN: 20011008
Last Updated on STN: 20011008
Entered Medline: 20011004

L12 ANSWER 45 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 13
AN 2001:219779 CAPLUS
DN 135:59871
TI Analysis of the adjuvant effect of recombinant Leishmania infantum Hsp83 protein as a tool for vaccination
AU Echeverria P; Dran G; Pereda G; Rico A. I.; Requena, J. M.; Alonso, C.; Guarnera, E.; Angel, S. O
CS Departamento de Parasitologia Sanitaria, Av. Velez Sarfild 563, Instituto Nacional de Parasitologia Dr. Mario F. Chaben/ANLIS Dr. Carlos G. Malbrán, Buenos Aires, 1281, Argent.
SO Immunology Letters (2001), 76(2), 107-110
CODEN: IMLEDE; ISSN: 0165-2478
PB Elsevier Science Ireland Ltd.
DT Journal
LA English

RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 46 OF 245 MEDLINE DUPLICATE 14
AN 2001681742 MEDLINE
DN 21584909 Pubmed ID: 11727548
TI Heat shock proteins: novel therapeutic tools for HIV-infection?
AU Brenner B G; Walberg Z
CS McGill University, Montreal, Quebec, Canada.. brenn14po-box.mcgill.ca
SO Expert Opin Biol Ther, (2001 Jan) 1 (1) 67-77. Ref: 94
Journal code: 101125414. ISSN: 1471-2598.
CY England: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200112
ED Entered STN: 20011203
Last Updated on STN: 20020124
Entered Medline: 20011231

L12 ANSWER 47 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2000:741941 CAPLUS
DN 133:320987
TI Conserved adhesion motif and methods of use thereof
IN Lupas, Andrei Nicolae
PA SmithKline Beecham Corporation, USA; SmithKline Beecham PLC
SO PCT Int. Appl., 85 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2000061165 A1 20001019 WO 2000-US9866 20000413
W: JP, US
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
PRAI US 1999-129073P 19990413
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 48 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2000:457210 CAPLUS
DN 133:88220
TI Chimeric gene encoding the antigenic determinants of four proteins of Leishmania infantum
IN Bedate Alonso, Carlos
PA C.B.F. Ielci S.A., Spain
SO PCT Int. Appl., 78 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 2000039298 A1 20000706 WO 1999-EP10441 19991223
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RM: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
 DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1141305 A1 20011010 EP 1999-967987 19991223
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 PRAI CA 1998-2256132 P 19981223
 US 1998-113825P P 19981223
 WO 1999-EP10441 W 19991223
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L12 ANSWER 49 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:335433 CAPLUS
 DN 133:3700
 TI Peptides derived heat shock proteins (HSP65 and HSP60), their sequences,
 antibodies and use as vaccine for conferring immunity against autoimmune
 and/or inflammatory disorders, such as arthritis
 IN Napretsek, Yaakov; Ulanovsky, Rina; Kaashi, Yechezkel
 PA Hadassah Medical Research Services & Development Ltd., Israel
 SO PCT Int. Appl., 56 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 PAN.CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE
 PI WO 2000027870 A1 20000518 WO 1999-IL595 19991104
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
 CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL,
 IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
 MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RU, SD, SE, SG, SI,
 SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM,
 AZ, BY, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1127064 A1 20010829 EP 1999-954318 19991104
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 PRAI US 1998-107213P P 19981105
 WO 1999-IL595 W 19991104
 RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 L12 ANSWER 50 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:340385 CAPLUS
 DN 132:292701
 TI Novel methods for therapeutic vaccination
 IN Steinaa, Lucilla; Mouritsen, Soren; Nielsen, Klaus Gregorius; Haaning,
 Jesper; Leach, Dana; Dalm, Iben; Gautam, Anand; Birk, Peter; Karlsson,
 Gunilla
 PA M Amp B Biotech A/S, Den.
 SO PCT Int. Appl., 220 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 PAN.CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE
 PI WO 2000020027 A2 20000413 WO 1999-DK525 19991005
 WO 2000020027 A3 20001012
 W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
 CU, CZ, DE, DK, DM, EE, ES, FI, FR, GB, GR, GD, GE,

GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,
 LR, LS, LT, LU, LV, MD, MC, MK, MN, MW, MX, NO, NZ, PL, PT, RO,
 RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ,
 VN, YU, ZA, ZW, AM, AZ, BY, BG, BR, BY, CA, CH, CN, CR, CU,
 DE, DK, DM, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 AU 9958510 A1 20000426 AU 1999-58510 19991005
 EP 1117421 A2 20010725 EP 1999-945967 19991005
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 NO 2001001586 A 20010531 NO 2001-1586 20010328
 PRAI DK 1998-1261 A 19981005
 US 1998-105011P P 19981020
 WO 1999-DK525 W 19991005
 L12 ANSWER 51 OF 245 MEDLINE
 AN 2001091176 MEDLINE
 DN 20570974 Pubmed ID: 11120861
 TI Highly autoproliiferative T cells specific for 60-kDa heat shock protein
 produce IL-4/IL-10 and IFN-gamma and are protective in adjuvant
 arthritis.
 AU Paul A G; van Koopen P J; van Eden W; van der Zee R
 CS Faculty of Veterinary Medicine, Department of Infectious Diseases and
 Immunology, Utrecht University, Utrecht, The Netherlands.
 SO JOURNAL OF IMMUNOLOGY, (2000 Dec 15) 165 (12) 7270-7.
 Journal code: 2985117R, ISSN: 0022-1767.
 United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals: Priority Journals
 EM 200101
 ED Last Updated on STN: 20010322
 Entered Medline: 20010125
 L12 ANSWER 52 OF 245 MEDLINE
 AN 2001133965 MEDLINE
 DN 21076726 Pubmed ID: 11205288
 TI Heat shock protein expression in human gliomas.
 AU Strik H M; Weller M; Frank B; Hermanson W; Deininger M H; Dichgans J;
 Meyermann R
 CS Institute of Brain Research, Medical School, University of Tübingen,
 Calver Str. 3, D-72076 Tübingen, Germany.. herwig.strik@med.uni-
 tuebingen.de
 SO ANTICANCER RESEARCH, (2000 Nov-Dec) 20 (6B) 4457-62.
 Journal code: 8102988, ISSN: 0250-7005.
 Greece
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200103
 ED Entered STN: 20010404
 Last Updated on STN: 20010404
 Entered Medline: 20010301
 L12 ANSWER 53 OF 245 MEDLINE
 AN 2000485743 MEDLINE
 DN 20487216 Pubmed ID: 11034403
 TI Exaggerated human monocyte IL-10 concomitant to minimal TNF-alpha
 induction by heat-shock protein 27 (Hsp27) suggests Hsp27 is primarily an
 antiinflammatory stimulus.
 AU De A K; Kodys K M; Yeh B S; Miller-Graziano C
 CS Department of Surgery, University of Massachusetts Medical School,

DUPLICATE 17

DUPLICATE 16

DUPLICATE 15

Worcester 01655, USA.
 NC GMI6214-13 (NIGMS)
 SO JOURNAL OF IMMUNOLOGY, (2000 Oct 1) 165 (7) 3951-8.
 CY Journal code: 2985117R. ISSN: 0022-1767.
 DT United States
 LA English
 PS Abridged Index Medicus Journals; Priority Journals
 EM 200011
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20001103

L12 ANSWER 54 OF 245 MEDLINE
 AN 2000202662 MEDLINE
 DN 20202662 Pubmed ID: 10725409
 TI Induction of cellular immunity by immunization with novel hybrid peptides complexed to heat shock protein 70.
 AU Moroi Y; Mayhew M; Trcka J; Hoe M H; Takechi Y; Hartl F U; Rothman J E; Houghton A N
 CS Sloan-Kettering Institute, Memorial Sloan-Kettering Cancer Center, New York, NY 10021, USA.
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (2000 Mar 28) 97 (7) 3485-90.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals
 EM 200004
 ED Entered STN: 20000505
 Last Updated on STN: 20000505
 Entered Medline: 20000424

L12 ANSWER 55 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2000.359016 CAPLUS
 DN 133.103529
 TI Immune response against a cross-reactive epitope on the heat shock protein 60 homologue of Helicobacter pylori
 AU Yamaguchi, Hiroyuki; Osaki, Takako; Kai, Masanori; Taguchi, Haruhiko; Kamiya, Shigeru
 CS Department of Microbiology, Kyorin University School of Medicine, Mitaka, 181-8611, Japan
 SO Infection and Immunity (2000), 68 (6), 3448-3454
 CODEN: INFIBR. ISSN: 0019-9567
 PB American Society for Microbiology
 DT Journal
 LA English
 RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 56 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2000.154208 CAPLUS
 DN 132.292432
 TI Recombinant adeno-associated virus expressing human papillomavirus type 16 E7 peptide DNA fused with heat shock protein DNA as a potential vaccine for cervical cancer
 AU Liu, Dai-Mei; Tsao, Yeou-Ping; Kung, John T.; Ding, Yu-An; Sytwu, Huey-Kang; Xiao, Xiao; Chen, Show-Il
 CS Department of Microbiology and Immunology, National Defense Medical Center, Taipei, Taiwan
 SO Journal of Virology (2000), 74 (6), 2888-2894
 CODEN: JOVIAM. ISSN: 0022-538X
 PB American Society for Microbiology

DT Journal
 LA English
 RE.CNT 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 57 OF 245 MEDLINE
 AN 2000143867 MEDLINE
 DN 20143867 Pubmed ID: 10679112
 TI A conserved mycobacterial heat shock protein (hsp) 70 sequence prevents adjuvant arthritis upon nasal administration and induces IL-10-producing T cells that cross-react with the mammalian self-hsp70 homologue.
 AU Wendling U; Paul L; van der Zee R; Prakken B; Singh M; van Eden W
 CS Institute of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht University, The Netherlands.
 SO JOURNAL OF IMMUNOLOGY, (2000 Mar 1) 164 (5) 2711-7.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Abridged Index Medicus Journals; Priority Journals
 EM 200003
 ED Entered STN: 20000330
 Last Updated on STN: 20000330
 Entered Medline: 20000323

L12 ANSWER 58 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2001.13768 CAPLUS
 DN 135.121064
 TI Treatment of adjuvant-induced arthritis by oral administration of mycobacterial Hsp65 during disease
 AU Cobelens, Pieter M.; Heijnen, Cobi J.; Nieuwenhuis, Edward E. S.; Kramer, Peter P. G.; Van Der Zee, Ruud; Van Eden, Willem; Kavelaars, Arminkele
 CS Wilhelmina Children's Hospital of the University Medical Center Utrecht, Utrecht, 3584 EA, Neth.
 SO Arthritis & Rheumatism (2000), 43(12), 2694-2702
 CODEN: ARHEAM. ISSN: 0004-3591
 PB Lippincott Williams & Wilkins
 DT Journal
 LA English
 RE.CNT 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 59 OF 245 MEDLINE
 AN 2000406471 MEDLINE
 DN 20208399 Pubmed ID: 10746610
 TI Expression and functional activity of heat shock proteins in human glioblastoma multiforme.
 AU Hermanson M; Strik H; Rieger J; Dichgans J; Meyermann R; Weller M
 CS Department of Neurology, University of Tübingen School of Medicine, Germany.
 SO NEUROLOGY, (2000 Mar 28) 54 (6) 1357-65.
 CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Abridged Index Medicus Journals; Priority Journals
 EM 200008
 ED Entered STN: 20000901
 Last Updated on STN: 20000901
 Entered Medline: 20000818

L12 ANSWER 60 OF 245 MEDLINE
 AN 2000325057 MEDLINE
 DUPLICATE 21

DN 20325057 Pubmed ID: 10864909
 TI Required role for interleukin-4 in the acceleration of fatty streaks
 induced by heat shock protein 65 or Mycobacterium tuberculosis.
 AU George J; Spoonfield V; Gailburd B; Afek A; Spallack R; Harats D
 CS Research Unit of Autoimmune Diseases, Sheba Medical Center, Tel Hashomer,
 Israel.
 SO CIRCULATION RESEARCH, (2000 Jun 23) 86 (12) 1203-10.
 CY Journal code: 0047103. ISSN: 1524-4571.
 DT United States
 LA English
 PS Priority Journals
 EM 200008
 ED Entered STN: 20000811
 Last Updated on STN: 20010521
 Entered Medline: 20000801

L12 ANSWER 61 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:125743
 DN 132:260379
 TI Immunostimulatory properties of the Leishmania infantum heat shock
 proteins HSP70 and HSP83
 AU Rico, Ana I.; Angel, Sergio O.; Alonso, Carlos; Requena, Jose M.
 CS Centro de Biología Molecular "Severo Ochoa" (CSIC-UAM), Universidad
 Autónoma de Madrid, Madrid, 28049, Spain
 SO Molecular Immunology (2000), Volume Date 1999, 36(17), 1131-1139
 CODEN: MOIMD5; ISSN: 0161-5890
 PB Elsevier Science Ltd.
 DT English
 LA English
 RE.CNT 27
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD

L12 ANSWER 62 OF 245 MEDLINE
 AN 2000A17444
 DN 20340800 Pubmed ID: 10882416
 TI A self-hsp60 peptide acts as a partial agonist inducing expression of B7-2
 on mycobacterial hsp60-specific T cells: a possible mechanism for
 inhibitory T cell regulation of adjuvant arthritis?
 AU Paul A G; van der Zee R; Taams L S; van Eden W
 CS Department of Infectious Diseases and Immunology, Faculty of Veterinary
 Medicine, Utrecht University, Yalelaan 1, 3584 CL Utrecht, The
 Netherlands.
 SO INTERNATIONAL IMMUNOLOGY, (2000 Jul) 12 (7) 1041-50.
 CY Journal code: 8916182. ISSN: 0953-8178.
 DT ENGLAND: United Kingdom
 LA English
 PS Priority Journals
 EM 200009
 ED Entered STN: 20000915
 Last Updated on STN: 20000915
 Entered Medline: 20000907

L12 ANSWER 63 OF 245 MEDLINE
 AN 2000135863
 DN 20135863 Pubmed ID: 10671216
 TI Heat shock proteins generate beta-chemokines which function as innate
 adjuvants enhancing adaptive immunity.
 AU Lehner T; Bergmeier L A; Wang Y; Tao L; Sing M; Spallack R; van der Zee R
 CS Department of Immunobiology, Guy's King's and St. Thomas' Hospitals,
 Medical and Dental School, London, GB.. thomas.lehner@kcl.ac.uk
 R1 A134843-01
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (2000 Feb) 30 (2) 594-603.

CY Journal code: 1273201. ISSN: 0014-2980.
 DT GERMANY: Germany, Federal Republic of
 LA English
 PS Priority Journals: AIDS
 EM 200003
 ED Entered STN: 20000327
 Last Updated on STN: 20000327
 Entered Medline: 20000314

L12 ANSWER 64 OF 245 BIOSIS
 AN 2000:515336
 DN PREV20000515336
 TI Nasal immunizations with Chlamydia pneumoniae or Mycobacterium tuberculosis
 antigens give rise to antigen specific mucosal immune responses.
 AU Rodriguez, A. (1); Kotenberg, M. E.; Troye-Blomberg, M. (1); Fernandez,
 C. (1)
 CS (1) Department of Immunology, Stockholm University, Stockholm Sweden
 SO Scandinavian Journal of Immunology, (October, 2000) Vol. 52, No. 4, pp.
 426. print.
 Meeting Info.: 2nd European Mucosal Immunity Group Meeting Gothenburg,
 Sweden October 06-08, 2000
 ISSN: 0300-9475.
 DT Conference
 LA English
 SL English

L12 ANSWER 65 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 2000:704326
 DN 134:250911
 TI Modulatory effects of the human heat shock protein 70 on DNA vaccination
 AU Chen, Wei-Hsu; Lin, Yi-Liang; Liao, Ching-Lien; Hsieh, Shie-Liang
 CS Immunology Research Center and Department of Microbiology and Immunology,
 National Yang-Ming University School of Medicine, Taipei 10577, Taiwan
 SO Journal of Biomedical Science (Basel) (2000), 7(5), 412-419
 CODEN: JBICRH; ISSN: 1021-7770
 PB S. Karger AG
 DT Journal
 LA English
 RE.CNT 30
 ALL CITATIONS AVAILABLE IN THE RE FORMAT
 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD

L12 ANSWER 66 OF 245 MEDLINE
 AN 2000A26331
 DN 20286714 Pubmed ID: 10825571
 TI Large unilamellar vesicles as trehalose-stabilised vehicles for vaccines:
 storage time and in vivo studies.
 AU Quintillo W; Sato R A; Sant'Anna O A; Esteves W I; Sesso A; de Araujo P S;
 BUENO DA COSTA M H
 CS Lab. de Microesferas e Liposomas, C. de Biotecnologia, I. Butantan, Av.
 Vital Brasil 1500, 05503-900, Butantan, Brazil.
 SO JOURNAL OF CONTROLLED RELEASE, (2000 Jul 3) 67 (2-3) 409-13.
 CY Journal code: 8607908. ISSN: 0168-3659.
 DT Netherlands
 LA English
 PS Priority Journals
 EM 200009
 ED Entered STN: 20000922
 Last Updated on STN: 20000922
 Entered Medline: 20000914

L12 ANSWER 67 OF 245 MEDLINE
 AN 2001138389
 DUPLICATE 25

DN 21036313 PubMed ID: 11189443
TI Immunotherapy of a human papillomavirus type 16 E7-expressing tumor by
administration of fusion protein comprised of Mycobacterium bovis BCG
Hsp65 and HPV16 E7.
AU Chu N R; Wu H B; Wu T C; Boux L J; Mizzen L A; Siegel M I
CS Stressgen Biotechnologies Corp, Victoria, BC, Canada. rchweststressgen.com
SO CELL STRESS AND CHAPERONES, (2000 Nov) 5 (5) 401-5.
CY Journal code: 9610925. ISSN: 1355-8145.
DT United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200103
ED Entered STN: 20010404
Last Updated on STN: 20010404
Entered Medline: 20010308

L12 ANSWER 68 OF 245 MEDLINE
AN 2000177719
DN 20177719 PubMed ID: 10712662
TI The route of administration of an immunodominant peptide derived from
heat-shock protein 65 dramatically affects disease outcome in
pristane-induced arthritis.
AU Francis J N; Lamont A G; Thompson S J
CS Department of Pathology and Microbiology, School of Medical Sciences,
University of Bristol, and Peptide Therapeutics Ltd, Cambridge, UK.
SO IMMUNOLOGY, (2000 Mar) 99 (3) 338-44.
CY Journal code: 0374672. ISSN: 0019-2805.
DT ENGLAND: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200004
ED Entered STN: 20000421
Last Updated on STN: 20000421
Entered Medline: 20000410

L12 ANSWER 69 OF 245 MEDLINE
AN 2000416182
DN 20295594 PubMed ID: 10835887
TI Molecular biological analysis of retinal and streptococcal heat-shock
protein 60.
AU Tanaka T; Suzuki J; Yamakawa N; Usui M
CS Department of Ophthalmology, Tokyo Medical University, Japan.
SO NIPPON GAKKA GAKKAI ZASSHI. ACTA SOCIETATIS OPHTHALMOLOGICAE JAPONICAE,
(2000 May) 104 (5) 328-33.
CY Journal code: 7505716. ISSN: 0029-0203.
DT Japan
DT Journal: Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals
EM 200008
ED Entered STN: 20000907
Last Updated on STN: 20000907
Entered Medline: 20000830

L12 ANSWER 70 OF 245 MEDLINE
AN 2000216389
DN 20216389 PubMed ID: 10755613
TI A proposed mechanism for the induction of cytotoxic T lymphocyte
production by heat shock fusion proteins.
AU Cho B K; Palliser D; Guillen E; Wianiewski J; Young R A; Chen J; Eisen H N
CS Center for Cancer Research and Department of Biology, Massachusetts
Institute of Technology, Cambridge 02139, USA.

NC 5732-A1-07463 (NIAID)
CA-14051 (NCI)
CA-60686 (NCI)

SO IMMUNITY, (2000 Mar) 12 (3) 263-72.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200004
ED Entered STN: 20000505
Last Updated on STN: 20000505
Entered Medline: 20000426

L12 ANSWER 71 OF 245 MEDLINE
AN 2000411012
DN 20389923 PubMed ID: 10931134
TI Immunotherapy of a human papillomavirus (HPV) type 16 E7-expressing tumour
by administration of fusion protein comprising Mycobacterium bovis bacille
Calmette-Guerin (BCG) hsp65 and HPV16 E7.
AU Chu N R; Wu H B; Wu T C; Boux L J; Siegel M I; Mizzen L A
CS Stressgen Biotechnologies Corporation, Victoria, B.C., Canada, Department
of Pathology, Johns Hopkins Medical Institutions, Baltimore, MD, USA...
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (2000 Aug) 121 (2) 216-25.
CY Journal code: 0057202. ISSN: 0009-9104.
DT ENGLAND: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals; AIDS
EM 200008
ED Entered STN: 20000907
Last Updated on STN: 20000907
Entered Medline: 20000828

L12 ANSWER 72 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2000:319350
DN 134:16258
TI Immune response to tumor stress proteins - implications for vaccine
development against cancer
AU Heike, Michael; Buschenfelde, Karl-Hermann Meyer zum
CS Johannes Gutenberg-Universitat Mainz Klinikum I. Medizinische Klinik und
Poliklinik Das Klinikum, Mainz, 55131, Germany
SO Cancer and Autoimmunity (2000), 213-222. Editor(s): Shoenfeld, Yehuda;
Gershwin, M. Eric. Publisher: Elsevier Science B.V., Amsterdam, Neth.
DT CODEN: 68YTAJ
DT Conference; General Review
LA English
RE.CNT 82

THESE ARE 82 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 73 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2001:378362
DN 135:240629
TI Development of a panel of monoclonal anti-heat shock proteins (HSP90)
antibodies
AU Kenderov, A.; Pashov, A.; Kyurkchiev, St.; Kehayov, I.
CS Department of Molecular Immunology, Bulgarian Academy of Sciences, Sofia,
1113, Bulg.
SO Dohładi na Bulgarskata Akademiya na Naukite (2000), 53(7), 99-102
CODEN: DBAHEH. ISSN: 0861-1459
PB Bulgarska Akademiya na Naukite
DT Journal

LA English
RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 74 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 2000:798917 CAPLUS
DN 135:151243
TI DNA vaccination using coexpression of cytokine genes with a bacterial gene encoding a 60-kDa heat shock protein
AU Hornef, Mathias W.; Noll, Annette; Schirmbeck, Reinhold; Reimann, Jörg; Autenrieth, Ingo B.
CS Max von Pettenkofer Institute for Hygiene and Medical Microbiology, LMU Munich, Munich, Germany
SO Medical Microbiology and Immunology (2000), 189(2), 97-104
CODEN: MMIMAO; ISSN: 0300-8584
PB Springer-Verlag
DT Journal
LA English
RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 75 OF 245 MEDLINE
AN 2000102509 MEDLINE
DN 20102509 Pubmed ID: 10638971
TI Antibodies to heat shock protein 90 in osteosarcoma patients correlate with response to neoadjuvant chemotherapy.
AU Tlieb K; Gerth R; Holzer G; Grohs J G; Berger P; Kotz R
CS Department of Orthopedics, University of Vienna, Austria.
SO BRITISH JOURNAL OF CANCER. (2000 Jan) 82 (1) 85-7.
CY SCOTLAND: United Kingdom
DT Journal: Article: (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200001
Entered STN: 20000209
Last Updated on STN: 20000209
Entered Medline: 20000131

L12 ANSWER 76 OF 245 MEDLINE
AN 200168241 MEDLINE
DN 21570769 Pubmed ID: 11713813
TI Modulating specific priming of immune effector functions by DNA-based vaccination strategies.
AU Reimann J; Schirmbeck R
CS Institute for Medical Microbiology and Immunology, University of Ulm, Germany.
SO DEVELOPMENTS IN BIOLOGICALS. (2000) 104 15-24.
CY Switzerland
DT Journal: Article: (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200201
Entered STN: 20011121
Last Updated on STN: 20020125
Entered Medline: 20020114

L12 ANSWER 77 OF 245 MEDLINE
AN 2000275717 MEDLINE
DN 20275717 Pubmed ID: 10814778
TI Differential expression of stress proteins in human adult astrocytes in response to cytokines.
AU Bajramovic J J; Belisai M; Geutekens S B; Hassankhan R; Verhulst K C; Stege

CS G J; de Groot C J; van Noort J M
Division of Immunological and Infectious Diseases, TNO Prevention and Health, Zernikdreef 9, 2333 CR, Leiden, The Netherlands.
SO JOURNAL OF NEUROIMMUNOLOGY. (2000 Jul 1) 106 (1-2) 14-22.
Journal code: 8109498. ISSN: 0165-5728.

CY Netherlands
DT Journal: Article: (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200006
Entered STN: 20000706
Last Updated on STN: 20000706
Entered Medline: 20000626

L12 ANSWER 78 OF 245 CANCERLIT
AN 199700256 CANCERLIT
DN 99700256
TI CMF or Anthracycline-Based Adjuvant Chemotherapy for Node-Positive (N+) Breast Cancer (BC) Patients (PTS): 4 Year Results of a Belgian Randomised Clinical Trial with Predictive Markers Analysis. (Meeting abstract).
AU Leo Angelo D; Laremont Dent; Beauduin M; Vindoghele A; Michel J; Focan C; Taghon A; Ries F; Gobert P; Closon-Dejardin M T; Docti Strell; Bartholomews SY/iv; Lobelle J P; Paesmans Mariann; Piccart Martine
CS Pharmacia-Upjohn, Belgium.
SO Proc Annu Meet Am Soc Clin Oncol. (1999). Vol. 18. pp. A258.
DT ICDB
LA English
EM 199910

L12 ANSWER 79 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1999:691302 CAPLUS
DN 131:315828
TI Isolated nucleic acid molecule encoding the cancer associated antigens CT7, KOC-2 and KOC-3, expression of the antigens and application to cancer diagnosis and immunotherapy
AU Chen, Yao-Tseng; Gure, Ali; Tsang, Solam; Stockert, Elisabeth; Jager, Elke; Knuth, Alexander; Old, Lloyd J.
CS Ludwig Institute for Cancer Research, USA
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DT Patent
LA English
PATENT NO. 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9954738	A1	19991028	WO 1999-US5766	19990316
W: AU, CA, CN, JP, KR, NZ, ZA				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 6297364	B1	20011002	US 1998-61709	19980417
CA 2324975	AA	19991028	CA 1999-2324975	19990316
AU 9930079	A1	19991108	AU 1999-30079	19990316
AU 745259	B2	20020314		
EP 1071957	A1	20010131	EP 1999-911439	19990316
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002512049	T2	20020423	JP 2000-545030	19990316
PRAI US 1998-61709	A	19980417		
WO 1999-US5766	W	19990316		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 80 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1999:640719 CAPLUS
DN 131:252569
TI Hep70 protein activation of NK cells in treatment of cancers, infections and autoimmune diseases
IN Multhoff, Gabriele
PA Germany
SO PCT Int. Appl., 41 pp.
DT Patent
LA German
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 9949881 A2 19991007 WO 1999-EP2165 19990329
W: CA, JP, US A3 19991223
R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE
DE 19813760 A1 19991007 DE 1998-19813760 19980327
CA 2325735 AA 19991007 CA 1999-2325735 19990329
EP 1066050 A2 20010110 EP 1999-913314 19990329
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, LI, LU, NL, SE, MC, PT, IE, FI
PRAI DE 1998-19813760 A 19980327
WO 1999-EP2056 A 19990326
WO 1999-EP2165 W 19990329
RE.CNT 5
THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 81 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1999:375428 CAPLUS
DN 131:18004
TI Tolerance inducing combination of at least two endogenous antigens for treatment of SMS, SLE, IDDM, etc.
IN Easens-Moller, Anders
PA Diamyd Therapeutics AB, Swed.
SO PCT Int. Appl., 14 pp.
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 9927956 A1 19990610 WO 1998-SE2154 19981127
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GR, GM, GU, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZM, AM, AZ, BY, BG, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 9915803 A1 19990616 AU 1999-15803 19981127
PRAI SE 1997-4451 19971128
WO 1998-SE2154 19981127
RE.CNT 5
THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 82 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1999:234059 CAPLUS
DN 130:283715
TI Dry-cleaning kite including compositions containing polysulfonic acid for cleaning/refreshing delicate fabrics
IN Smith, James A.
PA Creative Products Resource, Inc., USA
SO PCT Int. Appl., 55 pp.

DT Patent
LA English
FAN.CNT 4
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 9916955 A1 19990408 WO 1998-US20619 19980929
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GR, GM, GU, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZM, AM, AZ, BY, BG, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 986773 A 20000314 US 1997-939712 19970929
AU 986773 A1 19990423 AU 1998-96773 19980929
JP 2001518571 T2 20011016 JP 2000-514007 19980929
PRAI US 1997-939712 A2 19970929
US 1995-463493 B2 19950605
US 1995-536273 A2 19950929
US 1997-798764 B1 19970211
WO 1998-US20619 W 19980929
RE.CNT 6
THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 83 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1999:136872 CAPLUS
DN 130:205113
TI Anticancer compounds from Euphorbia
IN Aylward, James Harrison
PA Pepsin Pty. Ltd., Australia
SO PCT Int. Appl., 32 pp.
DT Patent
LA English
FAN.CNT 1
PATENT NO. KIND DATE APPLICATION NO. DATE
PI WO 9908994 A1 19990225 WO 1998-AU656 19980819
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GR, GM, GU, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZM, AM, AZ, BY, BG, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
CA 2301082 AA 19990225 CA 1998-2301082 19980819
AU 9867217 A1 19990308 AU 1998-87217 19980819
AU 736230 B2 20010726 EP 1998-938534 19980819
EP 1015413 A1 20000705
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, NL, SE, MC, PT, IE, FI
BR 9811327 A 20000919 BR 1998-11327 19980819
JP 2001515059 T2 20010918 JP 2000-509681 19980819
US 2001051644 A1 20011213 US 2001-888997 20010621
PRAI AU 1997-8640 A 19970819
WO 1998-AU656 W 19980819
US 2000-486199 A3 20000728
RE.CNT 12
THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 84 OF 245 CAPLUS COPYRIGHT 2002 ACS

AN 1999:81592 CAPLUS
 DN 130:138306
 TI Cellular vesicles (exosomes and dexosomes), preparation, and use in
 immune stimulation
 IN Zivogel; Laurence; Raposo, Gracia; Regnault, Armelle; Amigorena, Sebastian
 Institut National De La Sante Et De La Recherche Medicale, Fr.; Institut
 Gustave Roussy; Centre National De La Recherche Scientifique; Institut
 Curie
 SO PCT Int. Appl., 98 pp.
 CODEN: PIXXD2
 DT Patent
 LA French
 FAN, CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9903499	A1	19990128	WO 1998-FR1431	19980703
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MX, MY, NZ, OL, OM, OS, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, ST, SV, SW, TH, TJ, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ZA, ZM, ZY				
RM: GH, GM, KE, LS, MM, SD, SZ, UG, ZM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2766205	A1	19990122	FR 1997-9007	19970716
FR 2774697	A1	19990813	FR 1998-1437	19980206
AU 9884464	A1	19990210	AU 1998-84464	19980703
AU 743296	B2	20020124		
EP 1001806	A1	20000524	EP 1998-935097	19980703
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
JP 2000512161	T2	20000919	JP 1999-506548	19980703
PRAI FR 1997-9007	A	19970716		
FR 1998-1437	A	19980206		
WO 1998-FR1431	W	19980703		
RE, CNT 10				

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 85 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:64707 CAPLUS
 DN 130:138283
 TI Methods and compositions for impairing multiplication of HIV-1
 IN Goldstein, Gideon
 PA Thyron L.L.C., USA
 SO PCT Int. Appl., 140 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN, CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9902185	A1	19990121	WO 1998-US14332	19980710
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MX, MY, NZ, OL, OM, OS, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, ST, SV, SW, TH, TJ, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ZA, ZM, ZY				
RM: CH, GM, KE, LS, MM, SD, SZ, UG, ZM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 5891994	A	19990406	US 1997-893853	19970711
AU 9883937	B1	19990208	AU 1998-83927	19980710
AU 745012	B2	20020307		
EP 994724	A1	20000426	EP 1998-934401	19980710

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI
 JP 2001509368 T2 20010724 JP 2000-501775 19980710
 PRAI US 1997-893853 A 19970711
 WO 1998-US14332 W 19980710
 OS MARPAT 130:138283
 RE, CNT 5
 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 86 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:468064 CAPLUS
 DN 131:113239
 TI Ethylene glycol esters of monohydrobenzoporphyrins as photoactive agents
 for photodynamic therapy
 IN Sternberg, Ethan; Dolphin, David; Levy, Julia G.; Richter, Anna M.; Hunt, David W. C.; Jain, Ashok
 PA QunPhoto Therapeutics, Inc., Can.; University of British Columbia
 SO U.S., 26 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN, CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5929105	A	19990727	US 1998-88524	19980601
EP 1177795	A2	20020206	EP 2001-121719	19980506
EP 1177795	A3	20020529		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
US 6153639	A	20001128	US 1999-113106	19990517
PRAI US 1997-852494	B2	19970507		
EP 1998-921294	A3	19980506		
US 1998-88524	A1	19980601		
OS MARPAT 131:113239				
RE, CNT 4				

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 87 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:640559 CAPLUS
 DN 131:256331
 TI Novel peptides for the treatment of autoimmune diseases
 IN Maubien, Marica Henriette Michaela; Van Eden, Willem
 PA Uptether B.V., Neth.
 SO Eur. Pat. Appl., 21 pp.
 CODEN: EPXNDM
 DT Patent
 LA English
 FAN, CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 947524	A1	19991006	EP 1998-200993	19980330
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
CA 2324511	AA	19991007	CA 1999-3324511	19990330
WO 9950282	A2	19991007	WO 1999-NL189	19990330
WO 9950282	A3	20010329		
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GR, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, MY, NZ, OL, OM, OS, PA, PE, PG, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, ST, SV, SW, TH, TJ, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RM: CH, GM, KE, LS, MM, SD, SZ, UG, ZM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

CI, CM, GA, GN, GM, ML, MR, NE, SN, TD, TG
 AU 9931731 A1 19991018 AU 1999-31731 19990330
 EP 1100827 A2 20010523 EP 1999-913736 19990330
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 JP 2002509939 T2 20020402 JP 2000-541184 19990330
 PRAI EP 1998-200993 A 19980330
 WO 1999-NL189 W 19990330
 RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 88 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:791021 CAPLUS
 DN 132:26860
 TI Preparation of immunogenic (capsular) polysaccharide conjugates by
 oriented coupling of synthetic T-cell epitopes for production of vaccines
 against N. meningitidis
 IN Schmidt, M. Alexander; Walz-Schmidt, Waltraud
 PA Germany
 SO Ger. Offen., 14 pp.
 DT Patent
 LA German
 FAN.CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE
 DE 19821859 A1 19991209 DE 1998-19821859 19980515
 RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 89 OF 245 MEDLINE DUPLICATE 32
 AN 2000021855 MEDLINE
 DN 20021855 Pubmed ID: 10553084
 TI Activation of T cells recognizing an epitope of heat-shock protein 70 can
 protect against rat adjuvant arthritis.
 AU Tanaka S; Kimura Y; Mitani A; Yamamoto G; Nishimura H; Spallek R; Singh M;
 Noguchi T; Yoshikai Y
 CS Laboratory of Host Defense and Germfree Life, Research Institute for
 Disease Mechanism and Control, Nagoya University School of Medicine,
 Japan.
 SO JOURNAL OF IMMUNOLOGY, (1999 Nov 15) 163 (10) 5560-5.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199912
 ED Entered STN: 20000113
 Last Updated on STN: 20000113
 Entered Medline: 19991202

L12 ANSWER 90 OF 245 MEDLINE DUPLICATE 33
 AN 1999456421 MEDLINE
 DN 99456421 Pubmed ID: 10529142
 TI Significance of endogenous heat shock protein in adjuvant
 arthritis.
 AU Miyata M; Sato H; Sato H; Kodama E; Kasahara R
 CS Department of Internal Medicine II, Fukushima Medical University School of
 Medicine, Japan.
 SO JOURNAL OF RHEUMATOLOGY, (1999 Oct) 26 (10) 2210-4.
 CY Journal code: 7501984. ISSN: 0315-162X.
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English

FS Priority Journals
 EM 199911
 ED Entered STN: 20000111
 Last Updated on STN: 20000111
 Entered Medline: 19991118

L12 ANSWER 91 OF 245 MEDLINE
 AN 2000049805 MEDLINE
 DN 200049805 Pubmed ID: 10585110
 TI Myocardial protection with monophosphoryl lipid-A against aortic cross
 clamping-induced global stunning.
 AU Abd-Elfattah A S; Guo J H; Goa S P; Elliot G A; Weber F; Mahgoub M A;
 Markanner R; Mohamed A
 CS Department of Surgery, Medical College of Virginia, Virginia Commonwealth
 University, Richmond 23298-0532, USA.. amarah@vcu.edu
 NC HR 5-9010 (WHLEB)
 SO ANNALS OF THORACIC SURGERY, (1999 Nov) 68 (5) 1954-9.
 CY Journal code: 15030100R. ISSN: 0003-4975.
 DT United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM 199912
 ED Entered STN: 20000113
 Last Updated on STN: 20000113
 Entered Medline: 19991214

L12 ANSWER 92 OF 245 MEDLINE DUPLICATE 34
 AN 1999377314 MEDLINE
 DN 99377314 Pubmed ID: 10446069
 TI Inhibition of arteriosclerosis by T-cell depletion in normocholesterolemic
 rabbits immunized with heat shock protein 65.
 AU Metzler B; Mayr W; Dietrich H; Singh M; Wiebe E; Xu Q; Wick G
 CS Institute for Biomedical Aging Research, Austrian Academy of Sciences,
 Institute for General and Experimental Pathology, University of Innsbruck
 Medical School, Innsbruck, Austria.
 SO ARTERIOSCLEROSIS, THROMBOSIS, AND VASCULAR BIOLOGY, (1999 Aug) 19 (8)
 1905-11.
 CY Journal code: 9505803. ISSN: 1079-5642.
 DT United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199908
 ED Entered STN: 19990910
 Last Updated on STN: 19990910
 Entered Medline: 19990824

L12 ANSWER 93 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:623685 CAPLUS
 DN 131:321179
 TI Stress protein/peptide complexes derived from autologous tumor tissue as
 tumor vaccines
 AU Heike, M.; Weimann, A.; Bethke, K.; Galie, P. R.
 CS I. Medizinische Klinik und Poliklinik, Johannes Gutenberg-Universität
 Mainz, Mainz, D-55101, Germany
 SO Biochemical Pharmacology (1999), 58(9), 1381-1387
 CODEN: BCPG66; ISSN: 0006-2952
 PB Elsevier Science Inc.
 DT Journal; General Review
 LA English
 RE.CNT 71
 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 94 OF 245 MEDLINE DUPLICATE 35
 AN 2000162141 MEDLINE
 DN 20162141 Pubmed ID: 10698315
 TI Immunostimulatory properties of the Leishmania infantum heat shock
 CS proceine HSP70 and HSP83.
 AU Rico A I; Angel S O; Alonso C; Requena J M
 CS Centro de Biología Molecular Severo Ochoa (CSIC-UAM), Universidad Autónoma
 de Madrid, Spain.
 SO MOLECULAR IMMUNOLOGY, (1999 Dec) 36 (17) 1131-9.
 CY ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals; AIDS
 EM 200003
 ED Entered STN: 20000327
 Last Updated on STN: 20000327
 Entered Medline: 20000314

L12 ANSWER 95 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:275674 CAPLUS
 DN 131:39414
 TI Immunosuppressive effects of the heat shock protein 90-binding antibiotic
 geldanamycin
 AU Sugita, Takahisa; Tanaka, Sumiko; Murakami, Takanori; Miyoshi, Hidetaka;
 Ohnuki, Tetsuo
 CS Discovery Research Laboratory, Tanabe Seiyaku Co., Ltd., Osaka, 532-8505,
 Japan
 SO Biochemistry and Molecular Biology International (1999), 47(4), 587-595
 CODEN: BMBIES; ISSN: 1039-9712
 PB Taylor & Francis Ltd.
 DT Journal
 LA English
 RE.CMT 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 96 OF 245 MEDLINE DUPLICATE 36
 AN 2000070788 MEDLINE
 DN 20070788 Pubmed ID: 10602675
 TI The potential use of heat-shock proteins to vaccinate against
 mycobacterial infections.
 AU Silva C L
 CS Department of Parasitology, Microbiology and Immunology, School of
 Medicine of Ribeirão Preto, University of São Paulo, 14049-900 Ribeirão
 Preto, SP, Brazil.
 SO Microbes Infect., (1999 May) 1 (6) 429-35. Ref: 43
 CY France
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals
 EM 200006
 ED Entered STN: 20000629
 Last Updated on STN: 20000629
 Entered Medline: 20000616

L12 ANSWER 97 OF 245 MEDLINE DUPLICATE 37
 AN 1999141650 MEDLINE
 DN 99141650 Pubmed ID: 9987177
 TI Priming of CD8+ CTL effector cells in mice by immunization with a stress
 protein-influenza virus nucleoprotein fusion molecule.
 AU Anthony L S; Wu H; Sweet H; Turnitr C; Boux L J; Mitzan L A

CS Stressgen Biotechnologies Corporation, Victoria, BC, Canada..
 lanhony@stressgen.com
 SO VACCINE, (1999 Jan 28) 17 (4) 373-83.
 CY ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 PS Priority Journals; AIDS
 EM 199905
 ED Entered STN: 19990517
 Last Updated on STN: 19990517
 Entered Medline: 19990505

L12 ANSWER 98 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 38
 AN 1999:336044 CAPLUS
 DN 131:156665
 TI Immunization with a peptide corresponding to chlamydial heat shock protein
 60 increases the humoral immune response in C3H mice to a peptide
 representing variable domain 4 of the major outer membrane protein of
 Chlamydia trachomatis
 AU Molin, Vladimir L.; De La Maza, Luis M.; Peterson, Elena M.
 CS Department of Pathology, University of California-Irvine, Irvine, CA,
 92697-4800, USA
 SO Clinical and Diagnostic Laboratory Immunology (1999), 6(3), 356-363
 CODEN: CDMEN; ISSN: 1071-412X
 PB American Society for Microbiology
 DT Journal
 LA English
 RE.CMT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 99 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:52424 CAPLUS
 DN 130:250770
 TI Heat shock proteins in rheumatoid arthritis
 AU Van Eden, W.
 CS Institute of Infectious Diseases and Immunology, Utrecht University,
 Utrecht, 3584 CL, Neth.
 SO Handbook of Experimental Pharmacology (1999), 136(Stress Proteins),
 329-346
 CODEN: HEPHD2; ISSN: 0171-2004
 PB Springer-Verlag
 DT Journal: General Review
 LA English
 RE.CMT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 100 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1999:773792 CAPLUS
 DN 132:164614
 TI Prevention of insulinitis and diabetes by complete Freund's adjuvant
 in NOD mice
 AU Yang, Zhulin; Wu, Hanwen; Zhou, Zhiqiang; Liao, Eryuan; Yang, Wen
 CS Research Laboratory of Hepatobiliary Disease, The Second Affiliated
 Hospital, Hunan Medical University, Changsha, 410011, Peop. Rep. China
 SO Zhonghua Neifeml Daixie Zazhi (1999), 15(5), 271-274
 CODEN: ZNDZK; ISSN: 1000-6639
 PB Shanghai Nei Femei Yanjiu So
 DT Journal
 LA Chinese

L12 ANSWER 101 OF 245 MEDLINE DUPLICATE 39
 AN 1999344103 MEDLINE
 DN 99344103 Pubmed ID: 10415614

TI Chronic administration of UK-114, a multifunctional emerging protein, modulates the Th1/Th2 cytokine pattern and experimental autoimmune diseases.

AU Panerai A E; Saccardet P; Bianchi M; Nicoletti F; Mantredi B; Gaspari L; Barotelli A; Ceciliati F; Ronchi S
 CS Department of Pharmacology, University of Milano, Italy..
 SO ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (1999 Jun 22) 876 229-35.
 CY Journal code: 7506858. ISSN: 0077-8923.

CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals; AIDS
 EM 199908
 ED Entered STN: 19990820
 Last Updated on STN: 19990820
 Entered Medline: 19990809

L12 ANSWER 102 OF 245 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 40
 AN 2000:46813 CAPLUS
 DN 133:3480
 TI Immune response to heat shock proteins - the important mechanism leading to the ischemic stroke
 AU Gronadaka, Grazyna; Ryglewicz, Danuta; Fiszler, Urszula; Lechowicz, Waldemar; Czlonkowska, Anna
 CS 2nd Neurological Department, Institute of Psychiatry and Neurology, Warsaw, Pol.
 SO Central-European Journal of Immunology (1999), 24 (3), 143-148
 CODEN: CJIMFM; ISSN: 1426-3912
 PB Polish Society for Immunology
 DT Journal
 LA English
 RE.CNT 37
 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 103 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:528446 BIOSIS
 DN PREV199900528446
 TI Natural and acquired resistance to Adjuvant Arthritis is due to antibodies against HSP protective B-cell epitopes.
 AU Naparstek, Yaakov (1); Umanaky, Rina; Saffer, Fanny; Cohen, Cyril; Kasht, Yecheskel
 CS (1) Jerusalem Israel
 SO Arthritis & Rheumatism, (Sept., 1999) Vol. 42, No. 9 SUPPL., pp. S122.
 Meeting Info.: 63rd Annual Scientific Meeting of the American College of Rheumatology and the 34th Annual Scientific Meeting of the Association of Rheumatology Health Professionals Boston, Massachusetts, USA November 13-17, 1999
 ISSN: 0004-3591.
 DT Conference
 LA English

L12 ANSWER 104 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2000:289440 BIOSIS
 DN PREV200000289440
 TI Immunogenicity of Toxoplasma gondii heat shock protein 70.
 AU Miller, C. M. (1); Smith, N. C. (1); Luton, K. (1); Dobbin, C. A. (1); Johnson, A. M. (1)
 CS (1) Molecular Parasitology Unit, University of Technology, Sydney, Westbourne St. Gore Hill, Sydney, NSW, 2065 Australia
 SO Journal of Protozoology Research, (October, 1999) Vol. 9, No. 4, pp. 113-121. Print.
 ISSN: 0917-4427.
 DT Article

LA English
 SL English

L12 ANSWER 105 OF 245 MEDLINE
 AN 1999246045 MEDLINE
 DN 99246045 PubMed ID: 10231014
 TI Heat shock protein-virus therapeutic strategies against human immunodeficiency virus type 1 infection.
 AU Brenner B G; Weinberg M A
 CS McGill AIDS Centre, Lady Davis Institute, Jewish General Hospital, and Department of Experimental Surgery, McGill University, Montreal, Quebec, Canada.. mbl@mmsica.mcgill.ca
 SO INFECTIOUS DISEASES IN OBSTETRICS AND GYNECOLOGY, (1999) 7 (1-2) 80-90.
 Ref. 82
 Journal code: 9318481. ISSN: 1064-7449.

CY United States
 DT Journal: Article; (JOURNAL ARTICLE)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals; AIDS
 EM 199907
 ED Entered STN: 19990730
 Last Updated on STN: 19990730
 Entered Medline: 19990721

L12 ANSWER 106 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 1999070746 EMBASE
 TI Possibility of autologous tumor-derived heat shock protein as a tumor vaccine for cancer immunotherapy.
 AU Ishii T.; Hizuta A.; Yamano T.; Uono H.; Nakayama E.; Tanaka N.
 CS Dr. T. Ishii, First Department of Surgery, Okayama University Medical School, 2-5-1 Shikata-cho, Okayama 700-0914, Japan
 SO Biotherapy, (1999) 13/1 (41-43).
 Refs: 4
 ISSN: 0914-2223 CODEN: BITPPE
 DT Journal: Conference Article
 CS 016 Cancer
 FS 026 Immunology, Serology and Transplantation
 LA Japanese
 SL English; Japanese

L12 ANSWER 107 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1999:371083 BIOSIS
 DN PREV199900371083
 TI The role of antibodies in natural and acquired resistance to autoimmune disease.
 AU Umanaky, Rina (1); Cohen, Cyril; Kasht, Yecheskel; Naparstek, Y. (1)
 CS (1) Clinical Immunology and Allergy, Hadassah University Hospital, Jerusalem Israel
 SO Journal of Autoimmunity, (1999) No. SUPPL., pp. 29.
 Meeting Info.: 2nd International Congress on Autoimmunity Tel Aviv, Israel March 7-11, 1999
 ISSN: 0896-8411.
 DT Conference
 LA English

L12 ANSWER 108 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1998:708855 CAPLUS
 DN 129:329693
 TI Modified TNF.alpha. molecules, DNA encoding such modified TNF.alpha. molecules and vaccines comprising such modified TNF.alpha. molecules and

Koelen, P. J. S.; Farine, J. C.; Van Eden, W.
Institute for Infectious Diseases and Immunology, Utrecht University,
Utrecht, 3508 TD Neth.

SO International Journal of Immunopharmacology (1998), Volume Date 1997,
19(10), 565-568
CODEN: IJIMDS; ISSN: 0192-0561

PB Elsevier Science Ltd.
DT Journal
LA English

L12 ANSWER 114 OF 245 MEDLINE DUPLICATE 45
AN 1998440387 MEDLINE
DN 98440387 PubMed ID: 9767442
TI Autoreactive CD4- CD8- alpha beta T cells to vaccinate adjuvant
arthritis.
AU Haque M A; Kimoto M; Inada S; Tokunaga O; Kohashi O
Department of Microbiology, Saga Medical School, Nabeshima, Saga, Japan.
SO IMMUNOLOGY, (1998 Aug) 94 (4) 536-42.
Journal code: 0374672. ISSN: 0019-2805.

CY ENGLAND: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981215

L12 ANSWER 115 OF 245 MEDLINE DUPLICATE 46
AN 1998386830 MEDLINE
DN 98386830 PubMed ID: 9720361
TI Association of heat-shock protein and uveitis.
AU Yamakawa N; Tanaka T; Kozuka T; Usui M
Department of Ophthalmology, Tokyo Medical College, Japan.
SO NIPPON GANKA GAKKAI ZASSHI. ACTA SOCIETATIS OPHTHALMOLOGICAE JAPONICAE.
(1998 Jul) 102 (7) 411-6.
Journal code: 7505716. ISSN: 0029-0203.

CY Japan
DT Journal: Article; (JOURNAL ARTICLE)
LA Japanese
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981211

L12 ANSWER 116 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1999143518 CAPLUS
DN 1301250870
TI Priming of CD8+ CTL effector cells in mice by immunization with a stress
protein-influenza virus nucleoprotein fusion molecule
AU Anthony, Lawrence S. D.; Wu, Huacheng; Sweet, Heather; Turnitr, Cor; Boux,
Leslie J.; Mizen, Lee A.
Strassen Biotechnologies Corporation, Victoria, BC, V8Z 4B9, Can.
SO VACCINE (1998), Volume Date 1999, 17(4), 373-383
CODEN: VACCDE; ISSN: 0264-410X

PB Elsevier Science Ltd.
DT Journal
LA English
RE CNT 51
ALL CITATIONS AVAILABLE IN THE RE FORMAT
THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD

L12 ANSWER 117 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 199817844 CAPLUS

DN 128127015
TI Characterization of the immunostimulatory properties of *Leishmania*
infantum HSP70 by fusion to the Escherichia coli maltose-binding protein
in normal and nu/nu BALB/c mice
AU Rico, Ana I.; Del Real, Gustavo; Soto, Manuel; Quijada, Luis; Martinez-A.,
Carlos; Alonso, Carlos; Requena, Jose M.
Centro de Biología Molecular "Severo Ochoa", Consejo Superior de
Investigaciones Científicas-Universidad Autónoma de Madrid, Madrid,
E-28049, Spain
SO Infection and Immunity (1998), 66(1), 347-352
CODEN: INFIBR; ISSN: 0019-9567

PB American Society for Microbiology
DT Journal
LA English

L12 ANSWER 118 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 1998234649 EMBASE
TI Do heat shock proteins control the balance of T-cell regulation in
inflammatory diseases?
AU Van Eden M.; Van der Zee R.; Paul A.G.A.; Prakken B.J.; Wendling U.;
Anderton S.M.; Mauben M.H.M.
W. Van Eden, Inst. of Infect. Diseases/Immunology, University of Utrecht,
PO Box 80165, 3508TD Utrecht, Netherlands. w.eden@vetmc.dgk.ru.nl
SO Immunology Today, (1998) 19/7 (303-307).
Refs: 37
ISSN: 0167-5699 CODEN: IMTOD8
S 0167-5699(98)01283-3

CY United Kingdom
DT Journal: General Review
FS 005 General Pathology and Pathological Anatomy
026 Immunology, Serology and Transplantation
037 Drug Literature Index
LA English
SL English

L12 ANSWER 119 OF 245 MEDLINE DUPLICATE 47
AN 1998268644 MEDLINE
DN 98268644 PubMed ID: 9607628
TI Molecular oncogene markers and their significance in cutaneous malignant
melanoma.
AU Konstadoulakis M M; Veziridis M; Hatzilyianni E; Karakousis C P; Cole B;
Bland K I; Wanabe H J
Department of Surgery, Brown University School of Medicine, Center for
Statistical Science, Providence, Rhode Island, USA.
SO ANNALS OF SURGICAL ONCOLOGY, (1998 Apr-May) 5 (3) 253-60.
Journal code: 9420840. ISSN: 1068-9265.

CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199807
ED Entered STN: 19980723
Last Updated on STN: 19980723
Entered Medline: 19980716

L12 ANSWER 120 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 1998113051 EMBASE
TI Oral administration of HSP-containing E. Coli extract OM-89 has
suppressive effects in autoimmunity. Regulation of autoimmune process by
modulating peripheral immunity towards hsp's.
AU Wendling U.; Farine J.C.
U. Wendling, Inst. of Infect. Dis. and Immunology, Utrecht University,
Valerian-1, Utrecht, Netherlands
SO Biotherapy, (1998) 10/3 (223-227).

Ref: 43
ISSN: 0921-299X CODEN: BTHREM
CY Netherlands
DT Journal: Article
FS 026 Immunology, Serology and Transplantation
031 Arthritis and Rheumatism
037 Drug Literature Index
LA English
SL English

L12 ANSWER 121 OF 245 CAPLUS COPYRIGHT 2002 ACS
DN 1998:234092 CAPLUS
TI Naasal administration of arthritis-related T cell epitopes of heat shock protein 60 as a promising way for immunotherapy in chronic arthritis
AU Prakken, Berent; Mauben, Marica; Van Kooren, Peter; Anderson, Steve; Van Der Zee, Ruud; Kuis, Wietse; Van Eden, Willem
CS Department of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht, Neth.
SO Biotherapy (Dordrecht, Netherlands) (1998), 10(3), 205-211
CODEN: BTHREM; ISSN: 0921-299X
PB Kluwer Academic Publishers
DT Journal: General Review
LA English

L12 ANSWER 122 OF 245 CAPLUS COPYRIGHT 2002 ACS
DN 1998:644667 CAPLUS
TI Progress towards a new tuberculosis vaccine
AU Lowie, Douglas B.; Silva, Celio L.; Tascion, Ricardo E.
CS National Institute for Medical Research, London, UK
SO Biodrugs (1998), 10(3), 201-213
CODEN: BDRF4; ISSN: 1173-8804
PB Adis International Ltd.
DT Journal: General Review
LA English

RE.CMT 149 THERE ARE 149 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 123 OF 245 CAPLUS COPYRIGHT 2002 ACS
DN 1998:681383 CAPLUS
TI Diversification of response to hep65 during the course of autoimmune arthritis is regulatory rather than pathogenic
AU Moudgil, Kamal P.
CS Division of Immune Regulation, La Jolla Institute for Allergy and Immunology, San Diego, CA 92021, USA
SO Immunological Reviews (1998), 164, 175-184
CODEN: IRRB2; ISSN: 0105-2896
PB Munksgaard International Publishers Ltd.
DT Journal: General Review
LA English

RE.CMT 88 THERE ARE 88 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 124 OF 245 CAPLUS COPYRIGHT 2002 ACS
DN 1998:372809 CAPLUS
TI Immunotherapy of tumors with autologous tumor-derived heat shock protein preparations
AU Tamura, Yasuaki; Kohgo, Yutaka
CS 3rd Dep. Intern. Med., Asahikawa Med. Coll., Asahikawa, 078, Japan
SO Immunology Frontiers (1998), 8(3), 171-175
CODEN: IMFREG; ISSN: 0917-0774

PB Medikaru Rabyusha
DT Journal: General Review
LA Japanese

L12 ANSWER 125 OF 245 MEDLINE
DN 1999011866
TI Heat-shock protein T-cell epitopes trigger a spreading regulatory control in a diversified arthritogenic T-cell response.
AU van Eden W.; van der Zee R.; Taams L S.; Prakken A B.; van Roon J.; Mauben M H
CS Institute of Infectious Diseases and Immunology, Veterinary Faculty, University of Utrecht, The Netherlands.. w.eden@vetmed.dgk.ruu.nl
SO JOURNAL CODE: 7702118. ISSN: 0105-2896.
CY Denmark
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199812
ED Entered STN: 19990115
Last Updated on STN: 19990115
Entered Medline: 19981229

L12 ANSWER 126 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
DN 1998179418 EMBASE
TI Effects of retinoic acid combined with interferon-gamma on the expression of a tumor rejection antigen (heat shock protein gp96) in human cervical cancer.
AU Santin A.D.; Hermonat P.L.; Ravaggi A.; Chiriva-Internati M.; Pecorelli S.; Pathan G.P.
CS Dr. A.D. Santin, UAMS Medical Center, Division of Gynecologic Oncology, University of Arkansas, 4301 W. Markham, Little Rock, AR 72205-7199, United States
SO International Journal of Gynecological Cancer, (1998) 8/2 (158-163).
Ref: 40
ISSN: 1048-891X CODEN: IJGCGN

CY United States
DT Journal: Article
FS 010 Obstetrics and Gynecology
016 Cancer
037 Drug Literature Index
LA English
SL English

L12 ANSWER 127 OF 245 MEDLINE
DN 1998190545 MEDLINE
TI T cell responses to conserved bacterial heat-shock-protein epitopes induce resistance in experimental autoimmunity.
AU van der Zee R.; Anderson S M.; Prakken A B.; Liesbeth Paul A G; van Eden W
CS Department of Immunology, Faculty of Veterinary Medicine, University of Utrecht, The Netherlands.
SO SEMINARS IN IMMUNOLOGY, (1998 Feb) 10 (1) 35-41. Ref: 25
JOURNAL CODE: 9009458. ISSN: 1044-5323.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199805
ED Entered STN: 19980529

DUPLICATE 48

DUPLICATE 49

DN 126:304842
TI Diversification of T cell responses to carboxy-terminal determinants within the 65-kD heat-shock protein is involved in regulation of autoimmune arthritis
AU Moudgil, Kamal D.; Chang, Tammy T.; Eradat, Herbert; Chen, Audrey M.; Gupta, Rodney S.; Brahn, Ernest; Sercarz, Eli E.
CS Department of Microbiology and Molecular Genetics, University of California, Los Angeles, CA, 90095, USA
SO Journal of Experimental Medicine (1997), 185(7), 1307-1316
CODEN: JEMEDV; ISSN: 0022-1007
PB Rockefeller University Press
DT Journal
LA English

L12 ANSWER 135 OF 245 CAPLUS COPYRIGHT 2002 ACS
DN 1997:413420 CAPLUS
TI Stress proteins and autoimmune diseases
AU Minota, Seiji
CS Aterugi, Kogenbyoka, Jichi Ika Daigaku, Tochigi, 329-04, Japan
SO Nihon Naika Gakkai Zasshi (1997), 86(6), 1048-1054
CODEN: NNGAAS; ISSN: 0021-5384
PB Nihon Naika Gakkai
DT Journal: General Review
LA Japanese

L12 ANSWER 136 OF 245 MEDLINE
AN 198299468 MEDLINE
DN 98299468 Pubmed ID: 9637355
TI Antirheumatic E. coli extract OM-89 induces T cell responses to HSP60 and 70.
AU Wendling U; Bloemendal A; Van Der Zee R; Rutten V P; Van Kooten P J; Farine J C; Van Eden W
CS Institute for Infectious Diseases and Immunology, Utrecht University, The Netherlands
SO INTERNATIONAL JOURNAL OF IMMUNOPHARMACOLOGY, (1997 Sep-Oct) 19 (9-10) 565-8.
CY ENGLAND: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199809
ED Entered STM: 19980925
Last Updated on STM: 19980925
Entered Medline: 19980917

L12 ANSWER 137 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1997:287958 CAPLUS
DN 127:3990
TI Down-regulation of cell-surface CD4 co-receptor expression and modulation of experimental allergic encephalomyelitis
AU Flori, Patrizia; Ristori, Giovanni; Cacciani, Antonella; Buttinelli, Carla; Falcone, Marika; Di Giovanni, Simone; Montepetrelli, Chiara; Bozzelli, Carlo; Salvetti, Marco
CS Dep. of Neurological Sciences, First Chair of Neurology, Univ. of Rome 'La Sapienza', Rome, 00185, Italy
SO International Immunology (1997), 9(4), 541-545
CODEN: INIMEN; ISSN: 0953-8178
PB Oxford University Press
DT Journal
LA English

L12 ANSWER 138 OF 245 CAPLUS COPYRIGHT 2002 ACS

AN 1997:183821 CAPLUS
DN 126:210753
TI Protection of rats from adjuvant arthritis by immunization with naked DNA encoding for mycobacterial heat shock protein 65
AU Ragno, Silvia; Colston, M. Joseph; Lowrie, Douglas B.; Winrow, Vivienne R.; Blake, David R.; Tascon, Ricardo
CS National Institute for Medical Research, London, NW7 1AA, UK
SO Arthritis & Rheumatism (1997), 40(2), 277-283
CODEN: ARHEAM; ISSN: 0004-3591
PB Lippincott-Raven
DT Journal
LA English

L12 ANSWER 139 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 97315364 EMBASE
DN 1997315364
TI Development of broad spectrum antibodies to heat shock protein 70a as biomarkers for detection of multiple stress by pollutants and environmental factors.
AU Dunlap D.Y.; Matsumura F.
CS F. Matsumura, Dept. of Environmental Toxicology, Ctr. for Envtl. Health Research, University of California, Davis, CA 95616-8588, United States
SO Ecotoxicology and Environmental Safety, (1997) 37/3 (238-244).
Refs: 22
ISSN: 0147-6513 CODEN: EESADV
CY United States
DT Journal: Article
FS 026 Immunology, Serology and Transplantation
037 Drug Literature Index
046 Environmental Health and Pollution Control
LA English
SL English

L12 ANSWER 140 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1997:693946 CAPLUS
DN 128:73951
TI Genetic vaccination against tuberculosis
AU Lowrie, Douglas B.; Silva, Cello L.; Tascon, Ricardo E.
CS The Ridgeway, National Institute for Medical Research, Mill Hill, London, NW7 1AA, UK
SO Springer Seminars in Immunopathology (1997), 19(2), 161-173
CODEN: SSIMDV; ISSN: 0344-4325
PB Springer
DT Journal: General Review
LA English

L12 ANSWER 141 OF 245 MEDLINE
AN 1998013200 MEDLINE
DN 98013200 Pubmed ID: 9353151
TI Experimental immunization with anti-rheumatic bacterial extract OM-89 induces T cell responses to heat shock protein (hsp) 60 and hsp70: modulation of peripheral immunological tolerance as its possible mode of action in the treatment of rheumatoid arthritis (RA).
AU Bloemendal A; Van der Zee R; Rutten V P; van Kooten P J; Farine J C; van Eden W
CS Institute of Infectious Diseases and Immunology, Utrecht University, The Netherlands.
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1997 Oct) 110 (1) 72-8.
CY ENGLAND: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199711

[illegible]

CS Infect. fur Hygiene und Mikrobiologie der Universitat Wurzburg, Germany.
SO INFECTION AND IMMUNITY, (1996 Aug) 64 (8) 2955-61.
CY Journal code: 0246127. ISSN: 0019-9567.
DT United States
LA English
FS Priority Journals
EM Entered STN: 19961008
ED Entered STN: 19970203
Entered Medline: 19960926

L12 ANSWER 148 OF 245 MEDLINE
AN 97080606 Pubmed ID: 8921951
DN 97080606
TI Suppression of adjuvant arthritis in rats by induction of oral
tolerance to mycobacterial 65-kDa heat shock protein.
AU Haque M A; Yoshino S; Inada S; Nomaguchi H; Tokunaga O; Kohashi O
CS Department of Microbiology, Saga Medical School, Japan.
SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1996 Nov) 26 (11) 2650-6.
CY JOURNAL code: 1273201. ISSN: 0014-2980.
DT GERMANY: Germany, Federal Republic of
LA English
FS Priority Journals
EM Entered STN: 19970128
ED Last updated on STN: 19970128
Entered Medline: 19970108

L12 ANSWER 149 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1996:391955 CAPLUS
DN 125:83964
TI Characterization of T cells that confer a high degree of protective
immunity against tuberculosis in mice after vaccination with tumor cells
expressing mycobacterial hsp65
AU Silva, Celio L.; Silva, Marcelo F.; Pietro, Rosemeire C. L. R.; Lowrie,
Douglas B.
CS Dep. Parasitology, Microbiology, Immunobiology, Univ. Sao Paulo, San
Paulo, Brazil
SO Infect. Immun. (1996), 64 (7), 2400-2407
CODEN: INFIBR; ISSN: 0019-9567
DT Journal
LA English

L12 ANSWER 150 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1996:222764 CAPLUS
DN 124:135033
TI A cloned major Schistosoma mansoni egg antigen with homologues to small
heat shock proteins elicits Th1 responsiveness
AU Cai, Yinyong; Langley, Jane G.; Smith, David I.; Boroe, Dov L.
CS Dep. Immunol. and Microbiol and Div. Hematology/Oncology, Wayne State
Univ. Sch. Medicine, Detroit, MI, 48201, USA
SO Infect. Immun. (1996), 64 (5), 1750-5
CODEN: INFIBR; ISSN: 0019-9567
DT Journal
LA English

L12 ANSWER 151 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1996:45014 CAPLUS
DN 124:84728
TI Adjuvant-free hsp70 fusion protein system elicits humoral and
cellular immune responses to HIV-1 p24
AU Suzue, Kimiko; Young, Richard A.

CS Whitehead Inst. Biomed. Res., Cambridge, MA, 02142, USA
SO J. Immunol. (1996), 156 (2), 873-9
CODEN: JOIMAJ; ISSN: 0022-1767
DT Journal
LA English

L12 ANSWER 152 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1996:129631 CAPLUS
DN 124:173006
TI Anti-Hsp65 antibodies recognize M proteins of Group A streptococci
AU Quinn, Anthony; Shinnick, Thomas M.; Cunningham, Madeline W.
CS Dep. of Microbiology and Immunology, Univ. of Oklahoma Health Sciences
Center, Oklahoma City, OK, 73190 USA
SO Infect. Immun. (1996), 64 (3), 816-24
CODEN: INFIBR; ISSN: 0019-9567
DT Journal
LA English

L12 ANSWER 153 OF 245 MEDLINE
AN 97073590
DN 97073590 Pubmed ID: 8916239
TI Anti-heat-shock protein antibodies in rheumatic and autoimmune diseases.
AU Tishler W; Shoenfeld Y
CS Ichilov Hospital, Tel Aviv, Israel.
SO SEMINARS IN ARTHRITIS AND RHEUMATISM, (1996 Oct) 26 (2) 558-63. Ref: 25
Journal code: 1306053. ISSN: 0049-0172.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM Entered STN: 19970305
ED Last updated on STN: 19970305
Entered Medline: 19970218

L12 ANSWER 154 OF 245 MEDLINE
AN 97036099
DN 97036099 Pubmed ID: 8881747
TI Synthetic peptides non-covalently bound to bacterial hsp 70
elicit peptide-specific T-cell responses in vivo.
AU Roman E; Moreno C
CS MRC Tuberculosis and Related Infections Unit, Royal Postgraduate Medical
School, London, UK.
SO IMMUNOLOGY, (1996 Aug) 88 (4) 487-92.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM Entered STN: 19970128
ED Last updated on STN: 19970128
Entered Medline: 19961212

L12 ANSWER 155 OF 245 MEDLINE
AN 97009886
DN 97009886 Pubmed ID: 8856930
TI Heat shock proteins as immunological carriers and vaccines.
AU Suzue K; Young R A
CS Whitehead Institute for Biomedical Research, Cambridge, MA 02142, USA.
EXS. (1996) 77 451-65. Ref: 100
Journal code: 9204529.

L12 ANSWER 156 OF 245 MEDLINE
AN 97009886
DN 97009886 Pubmed ID: 8856930
TI Heat shock proteins as immunological carriers and vaccines.
AU Suzue K; Young R A
CS Whitehead Institute for Biomedical Research, Cambridge, MA 02142, USA.
EXS. (1996) 77 451-65. Ref: 100
Journal code: 9204529.

has modulatory effects on experimental rat arthritis.
 AU Kingston A E; Hicks C A; Colston M J; Billingham M E
 CS Lilly Research Centre Ltd., Eli Lilly and Company, Middlesham, Surrey, UK.
 SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1996 Jan) 103 (1) 77-82.
 CY JOURNAL CODE: 0057202. ISSN: 0009-9104.
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199603
 ED Entered STN: 19960315
 Last Updated on STN: 19960315
 Entered Medline: 19960301

L12 ANSWER 163 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:194434 CAPLUS
 DN 124:125718
 TI T-lymphocyte recognition of hap 60 in experimental arthritis
 AU Anderton, Stephen M.; van Eden, Willem
 CS Institute Infectious Diseases and Immunology, University Utrecht, Utrecht, Neth.
 SO Stress Proteins Med. (1996), 73-91. Editor(s): Van Eden, Willem; Young, Douglas B. Publisher: Dekker, New York, N. Y.
 DT Conference; General Review
 LA English

L12 ANSWER 164 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:249718 CAPLUS
 DN 124:1314396
 TI (Altered) self peptides and the regulation of self reactivity in the peripheral T cell pool
 AU van Eden, Willem; Anderton, Stephen M.; van der Zee, Ruurd; Prakken, Berent J.; Broeren, Chris P. M.; Mauben, Marica H. M.
 CS Faculty of Veterinary Medicine, Utrecht University, Utrecht, 3508 TD, Neth.
 SO Immunol. Rev. (1996), 149, 55-73
 DT JOURNAL; General Review
 LA English

L12 ANSWER 165 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 96028229 EMBASE
 DN 1996028229
 TI Heat shock proteins: Applications in health and disease.
 AU Jindal S.
 CS Perceptive Biosystems, 500 Old Connecticut Path, Framingham, MA 01701, United States
 SO Trends in Biotechnology, (1996) 14/1 (17-20).
 CY ISSN: 0167-7799 CODEN: TRIBID
 DT United Kingdom
 FS JOURNAL; General Review
 FS 004 Microbiology
 FS 026 Immunology; Serology and Transplantation
 FS 037 Drug Literature Index
 LA English
 ST English

L12 ANSWER 166 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:405403 CAPLUS
 DN 122:184975
 TI Synthetic peptides representing T-cell epitopes act as carriers in pneumococcal polysaccharide conjugate vaccines
 AU De Velasco, E. Alonso; Merkus, D.; Anderton, S.; Verheul, A. F. M.;

Lizzio, E. F.; Van der Zee, R.; Van Eden, W.; Hoffman, T.; Verhoef, J.; et al.
 CS Eljzman-Winkler Inst. Medical Clinical Microbiology, Utrecht Univ., Utrecht, 3584 CL, Neth.
 SO Infection and Immunity (1995), 63(3), 961-8
 DT JOURNAL; General Review
 LA English

L12 ANSWER 167 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:381671 CAPLUS
 DN 122:158461
 TI Activation of T cells recognizing self 60-kD heat shock protein can protect against experimental arthritis
 AU Anderton, Stephen M.; van der Zee, Ruurd; Prakken, Berent; Noordzij, Aida; van Eden, Willem
 CS Faculty of Veterinary Medicine, Univ. of Utrecht, Utrecht, 3508, Neth.
 SO Journal of Experimental Medicine (1995), 181(3), 943-52
 DT JOURNAL; General Review
 LA English

L12 ANSWER 168 OF 245 MEDLINE
 AN 95377374 MEDLINE
 DN 95377374 PubMed ID: 7649235
 TI Presence of hsp65 in bacterial extracts (OM-89): a possible mediator of orally-induced tolerance?
 AU Polla B S; Baladi S; Fuller K; Rook G
 CS Allergy Unit, University Hospital, Geneva, Switzerland.
 SO EXPERIENTIA. (1995 Aug 16) 51 (8) 775-9.
 CY JOURNAL CODE: 0376547. ISSN: 0014-4754.
 DT Switzerland
 DT JOURNAL; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 FS 199509
 ED Entered STN: 19951005
 Last Updated on STN: 19951005
 Entered Medline: 19950928

L12 ANSWER 169 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1996:10028 CAPLUS
 DN 124:53157
 TI Protection against tuberculosis by bone marrow cells expressing mycobacterial hsp65
 AU Silva, C. L.; Pietro, R. L. R.; Januario, A.; Bonato, V. L. D.; Lima, V. M. F.; Da Silva, M. F.; Lowrie, D. B.
 CS Dep. Parasitology, Microbiol. Immunology, Univ. Sao Paulo, Brazil
 SO Immunology (1995), 86(4), 519-24
 DT JOURNAL; General Review
 LA English

L12 ANSWER 170 OF 245 MEDLINE
 AN 95272780 MEDLINE
 DN 95272780 PubMed ID: 7753269
 TI Immunomodulation with low-dose immunoglobulins for moderate IgA nephropathy and Henoch-Schönlein purpura. Preliminary results of a prospective uncontrolled trial.
 CM Comment in: Nephron. 1997;76(2):247-8
 AU Restorck G; Devaux-Belgitchi D; Pilette Y; Petit-Phar M; Phillipon C; Deforges L; Terzidis H; Inrator L; Andre C; Adnot S. +

CS Service de Nephrologie, Hopital Henri Mondor, Creteil, France.
SO NEPHRON, (1995) 69 (3) 327-34.
Journal code: 0331777. ISSN: 0028-2766.
CY Switzerland
DT (CLINICAL TRIAL)
LA Journal; Article; (JOURNAL ARTICLE)
FS English
EM Priority Journals
ED Entered STN: 19950629
Last Updated on STN: 19980206
Entered Medline: 19950622

L12 ANSWER 171 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 95135572 EMBASE
DN 1995135572
TI Heat shock protein-peptide complexes as therapeutic vaccines against human cancer.
AU Janetzki S.; Srivastava P.K.
CS Department Biological Sciences, Larkin Hall, Fordham University, Bronx, NY 10458, United States
SO Clinical Immunotherapeutics, (1995) 3/5 (325-329).
ISSN: 1172-7039 CODEN: CIMWEA
CY New Zealand
DT Journal; (Short Survey)
FS 016 Cancer
026 Immunology, Serology and Transplantation
037 Drug Literature Index
LA English
SL English

L12 ANSWER 172 OF 245 MEDLINE
AN 96044534 MEDLINE
DN 96044534 Pubmed ID: 7554558
TI Verruca-associated arthritis in rats: effect of 65 kDa heat shock protein, bovine serum albumin and incomplete Freund's adjuvant.
AU Gripshoverg-Lerche C.; Toivanen A.; Toivanen P.
CS Department of Medical Microbiology, Turku University, Finland.
SO CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, (1995 May-Jun) 13 (3) 321-5.
Journal code: 8308521. ISSN: 0392-856X.
CY Italy
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199511
ED Entered STN: 19951227
Last Updated on STN: 19970203
Entered Medline: 19951113

L12 ANSWER 173 OF 245 MEDLINE
AN 95316598 MEDLINE
DN 95316598 Pubmed ID: 7542003
TI Antibody reactivity to mycobacterial 65 kDa heat shock protein: relevance to autoimmunity.
AU Karopoulos C.; Rowley M.J.; Handley C.J.; Strimling R.A.
CS Department of Biochemistry, Monash University, Clayton, Victoria, Australia.
SO JOURNAL OF AUTOIMMUNITY, (1995 Apr) 8 (2) 235-48.
Journal code: 8812164. ISSN: 0896-8411.
CY ENGLAND; United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199508

ED Entered STN: 19950905
Last Updated on STN: 19960129
Entered Medline: 19950818

L12 ANSWER 174 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 95280143 EMBASE
DN 1995280143
TI Bystander suppression of the immune response to human serum albumin in rats fed ovalbumin.
AU Dahlman-Hoglund A.; Dahlgren U.; Ahlstedt S.; Hanson L.A.; Teleme E.
CS Department of Clinical Immunology, Guldhedsgatan 10A, S-41346 Goteborg, Sweden
SO Immunology, (1995) 86/1 (128-133).
ISSN: 0019-2805 CODEN: IMMUNM
CY United Kingdom
DT Journal; Article
FS 026 Immunology, Serology and Transplantation
037 Drug Literature Index
LA English
SL English

L12 ANSWER 175 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 95207962 EMBASE
DN 1995207962
TI Prognostic significance of heat-shock protein-27 in node-positive breast carcinoma: An immunohistochemical study.
AU Tezu B.; Brisson J.; Landry J.; Huot J.
CS Department of Pathology, L'Hotel-Dieu de Quebec, 11 cote du Palais, Quebec, Que. G1R 2J6, Canada
SO Breast Cancer Research and Treatment, (1995) 36/1 (93-97).
ISSN: 0167-6806 CODEN: BCTRD6
CY United States
DT Journal; Article
FS 005 General Pathology and Pathological Anatomy
016 Cancer
037 Drug Literature Index
LA English
SL English

L12 ANSWER 176 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 95333024 EMBASE
DN 1995333024
TI New approaches to the treatment of malignant diseases: Hyperthermia in cancer therapy.
AU Radacic M.
CS Institut 'Ruder Boskovic', Bijenicka C. 54, 10 000 Zagreb, Croatia
SO Libri Oncologici, (1995) 24/2 (89-102).
ISSN: 0300-8142 CODEN: LBOCB3
CY Croatia
DT Journal; General Review
FS 016 Cancer
030 Pharmacology
037 Drug Literature Index
LA English
SL English; Serbo-Croatian

L12 ANSWER 177 OF 245 MEDLINE
AN 95357630 MEDLINE
DN 95357630 Pubmed ID: 7543214
TI Specific and long-lasting protection from collagen-induced arthritis and oil-induced arthritis in DA rats by administration of immunogens.
AU Lorentzen J.C.; Eriandsson H.; Muesener A.; Mattsson L.; Kleinau S.; Nyman U.; Klarskog L.
CS Department of Rheumatology, Karolinska Institute, Stockholm, Sweden.

SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1995 Jul) 42 (1) 82-9.
Journal code: 0323767. ISSN: 0300-9475.
CY ENGLAND: United Kingdom
DT Journal: Article: (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199509
ED Entered STN: 19950921
Last Updated on STN: 20000303
Entered Medline: 19950905

L12 ANSWER 178 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1995:497450 CAPLUS
DN 122:237308
TI Primed avian gamma..delta. T cells responded to mycobacterial antigens, but show no preference for the 65-kDa heat shock protein
AU Arctila, T. Petteri; Toivanen, Paavo; Lassila, Olli
CS Dep. of Medical Microbiology, Turku Univ., Turku, 20520, Finland
SO Cell. Immunol. (1995), 162(1), 74-9
CODEN: CLIMB8; ISSN: 0008-8749
DT Journal
LA English

L12 ANSWER 179 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 95176682 EMBASE
DN 1995176682
TI Heat-shock proteins as immunodominant microbial antigens that may prevent autoimmunity.
AU Van Eden W.; Van der Zee R.; Anderson S.M.; Prakken A.B.J.; Kuis W.
CS Department of Immunology, PO Box 80.165, 3508 TD Utrecht, Netherlands
SO Review in Medical Microbiology, (1995) 6/1 (63-69).
ISSN: 0954-139X CODEN: RMEWER
CY United Kingdom
DT Journal: General Review
FS 004 Microbiology
026 Immunology, Serology and Transplantation
031 Arthritis and Rheumatism
037 Drug Literature Index
LA English
SL English

L12 ANSWER 180 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:653245 CAPLUS
DN 121:253245
TI Vaccination with pure Mycobacterium leprae proteins inhibits M. leprae multiplication in mouse footpads
AU Geisler, R.H.; Mehra, V.; Bloom, B.; Murray, L.P.; Shu, P.; Tsang, M.; Brennan, P.J.
CS Med. Res. Inst., California Pacific Med. Center, San Francisco, CA, 94115, USA
SO Infect. Immun. (1994), 62(10), 4250-5
CODEN: INFIBR; ISSN: 0019-9567
DT Journal
LA English

L12 ANSWER 181 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:320900 CAPLUS
DN 120:320900
TI Differential mycobacterial 65-kDa heat shock protein T cell epitope recognition after adjuvant arthritis-inducing or protective immunisation protocols
AU Anderson, Stephen M.; van der Zee, Ruud; Noordzij, Aida; van Eden, Willem
CS Fac. Vet. Med., Univ. Utrecht, Utrecht, Neth.

SO J. Immunol. (1994), 152(7), 3656-64
CODEN: JOIMAJ; ISSN: 0022-1767
DT Journal
LA English

L12 ANSWER 182 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1995:211254 CAPLUS
DN 122:572
TI Therapeutic effect of recombinant vaccinia virus expressing the 60-kD heat-shock protein on adjuvant arthritis
AU Lopez-guerrero, Jose Antonio; Ortiz, Maria Antonia; Paez, Eduardo; Bernabeu, Carmelo; Lopez-Bote, Juan Pedro
CS Consejo Superior de Investigaciones Cientificas, Centro de Investigaciones Biologicas, Madrid, 28006, Spain
SO Arthritis Rheum. (1994), 37(10), 1462-7
CODEN: ARHEAM; ISSN: 0004-3591
DT Journal
LA English

L12 ANSWER 183 OF 245 MEDLINE
AN 95080369 MEDLINE
DN 95080369 PubMed ID: 7527346
TI Hep70: a carrier molecule with built-in adjuvant activity.
AU Del Giudice G
CS World Health Organization-Immunology Research and Training Centre, Department of Pathology, University of Geneva, Switzerland.
SO EXPERIENTIA, (1994 Nov 30) 50 (11-12) 1061-6. Ref: 40
Journal code: 0376547. ISSN: 0014-4754.
CY Switzerland
DT Journal: Article: (JOURNAL ARTICLE)
FS General Review: (REVIEW)
LA English
SL English

LA English
FS Priority Journals
EM 199501
ED Entered STN: 19950124
Last Updated on STN: 19960129
Entered Medline: 19950112

L12 ANSWER 184 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:531860 CAPLUS
DN 121:131860
TI Direct binding of autoimmune disease related T cell epitopes to purified Lewis rat MHC class II molecules
AU Joosten, Irma; Mauben, Marica H.M.; Hollewin, Moniek C.; Reeske, Konrad; Pedersen, Lars O.; Roosenboom, Cyril F.P.; Hensen, Evert J.; van Eden, Willem; Buis, Soren
CS Faculty Veterinary Medicine, University Utrecht, Utrecht, 3504 CL, Neth.
SO Int. Immunol. (1994), 6(5), 751-9
CODEN: INIMEN; ISSN: 0953-8178
DT Journal
LA English

L12 ANSWER 185 OF 245 MEDLINE
AN 95090434 MEDLINE
DN 95090434 PubMed ID: 797855
TI Role of the bowel flora for development of immunity to hsp 65 and arthritis in three experimental models.
AU Bjork J.; Kleinau S.; Midtvedt T.; Klarenskog L.; Smedegard G
CS Department of Pharmacology, Pharmacia Pharmaceuticals, Uppsala, Sweden.
SO SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1994 Dec) 40 (6) 648-52.
Journal code: 0323767. ISSN: 0300-9475.
CY ENGLAND: United Kingdom
DT Journal: Article: (JOURNAL ARTICLE)

DUPLICATE 71

LA English
FS Priority Journals
EM 199501
ED Entered STN: 19950126
Last Updated on STN: 19950126
Entered Medline: 19950113

L12 ANSWER 186 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:455418 CAPLUS
DN 121:55418
TI Differential rat T cell recognition of cathepsin D-released fragments of mycobacterial 65 kDa heat-shock protein after immunization with either the recombinant protein or whole mycobacteria
AU van Noort, Johannes M.; Anderson, Stephen M.; Magenar, Josee P. A.; Maubert, Marcia H. M.; van Holten, Conny; Boog, Claire J. P.
CS Med. Biol. Lab. TNO, Rijswijk, 2280 HV, Neth.
SO Int. Immunol. (1994), 6(4), 603-9
CODEN: INIMEN; ISSN: 0953-8178

LA English
L12 ANSWER 187 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:267800 CAPLUS
DN 120:267800
TI Intravenous immunoglobulin treatment of experimental T cell-mediated autoimmune disease: upregulation of T cell proliferation and downregulation of tumor necrosis factor alpha secretion
AU Achiron, Anat; Margalit, Raanan; Hershkovitz, Rami; Markovits, Doron; Reshef, Tamir; Melamed, Elad; Cohen, Irun R.; Lider, Ofer
CS Dep. Cell Biol., Weizmann Inst., Rehovot, 76100, Israel
SO J. Clin. Invest. (1994), 93(2), 600-5
CODEN: JCIINO; ISSN: 0021-9738

LA English
L12 ANSWER 188 OF 245 MEDLINE
AN 95035707 MEDLINE
DN 95035707 Pubmed ID: 7948607
TI A constitutive 65 kDa chondrocyte protein as a target antigen in adjuvant arthritis in Lewis rats.
AU Feige U; Schmeisler A; Mollenhauer J; Brune K; Bang H
CS Institute of Experimental and Clinical Pharmacology and Toxicology, University of Erlangen-Nurnberg, Germany.
SO Journal code: 8900070. ISSN: 0891-6934.

CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199412
ED Entered STN: 19950110
Last Updated on STN: 19950110
Entered Medline: 19941212

L12 ANSWER 189 OF 245 MEDLINE DUPLICATE 72
AN 95043546 MEDLINE
DN 95043546 Pubmed ID: 7955527
TI Heat shock proteins as carrier molecules: in vivo helper effect mediated by *Escherichia coli* GroEL and DnaK proteins requires cross-linking with antigen.
CM Comment in: Clin Exp Immunol. 1994 Nov;98(2):175-7
AU Barrios C; Georgopoulos C; Lambert P H; Del Giudice G
CS Department of Pathology, University of Geneva, Centre Medical Universitaire, Switzerland.

SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1994 Nov) 98 (2) 229-33.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199412
ED Entered STN: 19950110
Last Updated on STN: 19950110
Entered Medline: 19941212

L12 ANSWER 190 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:603146 CAPLUS
DN 121:203146
TI Heat shock protein peptides reactive in patients with Behcet's disease are uvelogenic in Lewis rats
AU Stamford, M. R.; Kaap, E.; Whiston, R.; Hasan, A.; Todryk, S.; Shinnick, T.; Mizushima, Y.; Dumonde, Dc.; Zee, R. Van Der; et al.
CS Medical and Dental Schools Guy's, St Thomas' Hospital, London, UK
SO Clin. Exp. Immunol. (1994), 97(2), 226-31
CODEN: CEXIAL; ISSN: 0009-9104

LA English
L12 ANSWER 191 OF 245 MEDLINE DUPLICATE 73
AN 95043545 MEDLINE
DN 95043545 Pubmed ID: 7955526
TI Specificity of antibodies induced after immunization of mice with the mycobacterial heat shock protein of 65 kD.
CM Comment in: Clin Exp Immunol. 1994 Nov;98(2):175-7
AU Barrios C; Touge C; Polla B S; Lambert P H; Del Giudice G
CS Department of Pathology, University of Geneva, Switzerland.
SO JOURNAL AND EXPERIMENTAL IMMUNOLOGY, (1994 Nov) 98 (2) 224-8.
Journal code: 0057202. ISSN: 0009-9104.

CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199412
ED Entered STN: 19950110
Last Updated on STN: 19950110
Entered Medline: 19941212

L12 ANSWER 192 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1995:32973 BIOSIS
DN PREV199596018273
TI Immunity to hsp 65 and severity of arthritic disease in type II collagen, adjuvant, and oil-induced arthritis using germ-free animals.
AU Bjork, Jakob (1); Smedegard, Goran (1); Kleinau, Sandra; Klarekog, Lars; Midvedt, Tore
CS (1) Pharmacia Therapeutics, Uppsala Sweden
SO Arthritis & Rheumatism. (1994) Vol. 37, No. 9 Suppl., pp. S214.
Meeting Info.: 58th National Scientific Meeting of the American College of Rheumatology and the 29th National Scientific Meeting of the Association of Rheumatology Health Professionals Minneapolis, Minnesota, USA October 23-27, 1994
ISSN: 0004-3591.
Conference

LA English
L12 ANSWER 193 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:320881 CAPLUS
DN 120:320881

TI Assays for adjuvanticity of new formulations and of carrier proteins for inducing antibody responses to selected immunogens in the squirrel monkey *Saimiri sciureus*
 AU Perraut, Ronald; Chouteau, Philippe; Bourreau, Eliane; Bonnemains, Bernard; Garrand, Olivier
 CS Lab d'Immunologie Parasit., Inst. Pasteur de la Guyane Fr., Cayenne, 97306, Fr.
 SO Immunol. Cell Biol. (1994), 72(2), 169-75
 DT Journal
 LA CODEN: ICBIEZ; ISSN: 0818-9641
 English
 L12 ANSWER 194 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1994:450312 BIOSIS
 DN PREV199497463312
 TI The role of mononuclear cells and interleukin-1 in the pathogenesis of adjuvant arthritis in rats.
 AU Szczepanska, Katarzyna
 CS Zaklad Patofizjologii Immunologii, Instytut Reumatologiczny, ul. Spartanska 1, 02-637 Warszawa Poland
 SO Reumatologia (Warsaw), (1994) Vol. 32, No. 2, pp. 125-132.
 DT General Review
 LA ISSN: 0034-6233.
 Polish
 SL Polish; English
 L12 ANSWER 195 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1995:231733 CAPLUS
 DN 123:6852
 TI Hypertemia inhibits proliferation and stimulates the expression of differentiation markers in cultured thyroid carcinoma cells
 AU Tribb, K.; Sztanay, A.; Amberger, A.; Lechner, H.; Grubbeck-Loebenstein, B.
 CS Institute for Biomedical Aging Research of the Austrian Academy of Sciences, Innsbruck, Austria
 SO Cancer Letters (Shannon, Ireland) (1994), 87(1), 65-71
 DT Journal
 LA CODEN: CALEDQ; ISSN: 0304-3835
 English
 L12 ANSWER 196 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:668857 CAPLUS
 DN 119:268857
 TI Modulation of adjuvant arthritis in Lewis rats by recombinant vaccinia virus expressing the human 60-kilodalton heat shock protein
 AU Lopez-Gueterro, Jose Antonio; Lopez-Bote, Juan Pedro; Ortiz, Maria Antonia; Gupta, Radhey S.; Paez, Eduardo; Bernabeu, Carmelo
 CS Dep. Immunol., Cons. Supe. Invest. Cient., Madrid, 28006, Spain
 SO Infect. Immun. (1993), 61(10), 4225-31
 DT Journal
 LA CODEN: INFIBR; ISSN: 0019-9567
 English
 L12 ANSWER 197 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:668811 CAPLUS
 DN 119:268811
 TI Differential T-cell recognition of cathepsin D-released mycobacterial Hsp65 fragments by arthritic versus healthy Lewis rats
 AU Booc, C. J. P.; Wagenaar, J. P. A.; van Holten, C.; Wauten, M. H. M.; van Noort, J. M.
 CS Vet Fac., Univ. Utrecht, Utrecht, 3508, Neth.
 SO Transplant. Proc. (1993), 25(5), 2840-1
 DT Journal
 LA CODEN: TRPPAB; ISSN: 0041-1345

DT Journal
 LA English
 L12 ANSWER 198 OF 245 MEDLINE
 AN 93162825
 DN 93162825
 TI Murine peritoneal macrophages activated by the mycobacterial 65-kilodalton heat shock protein express enhanced microbicidal activity in vitro.
 AU Peetermans W E; Langermans J A; van der Hulst M E; van Embden J D; van Furth R
 CS Department of Infectious Diseases, University Hospital, Leiden, The Netherlands.
 SO INFECTION AND IMMUNITY, (1993 Mar) 61 (3) 868-75.
 DT Journal
 LA CODEN: 0246127. ISSN: 0019-9567.
 United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199303
 ED Entered STN: 19930402
 Last Updated on STN: 19930402
 Entered Medline: 19930318
 Duplicated 75
 L12 ANSWER 199 OF 245 MEDLINE
 AN 94206420
 DN 94206420
 TI Relationship between collagen-induced and adjuvant arthritis in the Lewis rat.
 AU Hunt D W; Corson L; Barker H D; Levy J G; Petty R E
 CS Department of Paediatrics, University of British Columbia, Vancouver, Canada.
 SO JOURNAL OF AUTOIMMUNITY, (1993 Dec) 6 (6) 691-700.
 DT Journal
 LA CODEN: 8812164. ISSN: 0896-8411.
 ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199405
 ED Entered STN: 19940526
 Last Updated on STN: 19990129
 Entered Medline: 19940517
 Duplicated 76
 L12 ANSWER 200 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1994:52270 CAPLUS
 DN 120:52270
 TI Antibody to mycobacterial 65-kD heat shock protein in commercial antisera
 AU Hajjeh, A. H.; Bernstein, R. M.
 CS Med. Sch., Univ. Manchester, Manchester, M13 9PJ, UK
 SO Clin. Exp. Immunol. (1993), 94(3), 544-7
 DT Journal
 LA CODEN: CEXIAL; ISSN: 0009-9104
 English
 L12 ANSWER 201 OF 245 MEDLINE
 AN 93386021
 DN 93386021
 TI Prognostic significance of cathepsin-D expression in node-positive breast carcinoma: an immunohistochemical study.
 AU Tett B; Brissom J; Cole C; Brissom S; Potvin D; Roberge N
 CS Department of Pathology, Universite Laval, L'Hotel-Dieu de Quebec, Canada.
 SO INTERNATIONAL JOURNAL OF CANCER, (1993 Sep 30) 55 (3) 429-35.
 DT Journal
 LA CODEN: 0042124. ISSN: 0020-7136.
 United States
 DT Journal; Article; (JOURNAL ARTICLE)

LA English
FS Priority Journals
EM 199310
ED Entered STN: 19931105
Last Updated on STN: 19931105
Entered Medline: 19931021

L12 ANSWER 202 OF 245 MEDLINE
AN 93380175 MEDLINE
DN 93380175 PubMed ID: 8370164
TI Successful primate immunization with peptides conjugated to purified protein derivative or mycobacterial heat shock proteins in the absence of adjuvant.
AU Perraut R; Luesow A R; Gavolille S; Garraud O; Matile H; Tougne C; van Embden J; van der Zee R; Lambert P H; Gysin J; +
CS World Health Organization-Immunology Research and Training Centre, Department of Pathology, University of Geneva, Switzerland.
SO CLINICAL AND EXPERIMENTAL IMMUNOLOGY, (1993 Sep) 93 (3) 382-6.
CY ENGLAND: United Kingdom
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199310
ED Entered STN: 19931029
Last Updated on STN: 19931029
Entered Medline: 19931013

L12 ANSWER 203 OF 245 MEDLINE
AN 94025434 MEDLINE
DN 94025434 PubMed ID: 8212437
TI Hsp-27 has no diagnostic or prognostic significance in prostate or bladder cancers.
CM Comment in: Urology, 1994 Mar;43(3):411-2
AU Storm F K; Mahvi D M; Glitchist K W
CS Department of Surgery (Section of Oncology), University of Wisconsin School of Medicine, Madison.
SO UROLOGY, (1993 Oct) 42 (4) 379-82.
CY United States
DT Journal: Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199311
ED Entered STN: 19940117
Last Updated on STN: 19950206
Entered Medline: 19931119

L12 ANSWER 204 OF 245 MEDLINE
AN 94166895 MEDLINE
DN 94166895 PubMed ID: 8147131
TI (Present and future therapeutic strategies in rheumatoid arthritis).
Gegenwaertige und zukunfftige Therapiestrategien der rheumatoiden Arthritis (RA).
AU Schacht E
CS ZEITSCHRIFT FUR RHEUMATOLOGIE, (1993 Nov-Dec) 52 (6) 365-82. Ref: 197
CY GERMANY: Germany, Federal Republic of
DT Journal: Article; (JOURNAL ARTICLE)
(REVIEW, TUTORIAL)
LA German
FS Priority Journals

EM 199405
ED Entered STN: 19940511
Last Updated on STN: 19940511
Entered Medline: 19940503

L12 ANSWER 205 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 1993:410357 BIOSIS
DN PREV199396076082
TI Susceptibility to pristane-induced arthritis is altered with changes in bowel flora.
AU Thompson, Stephen J. (1); Elson, Christopher J.
CS (1) Dep. Pathol. Microbiol., Med. Sch., Univ. Walk, Univ. Bristol, Bristol, BSH 1TD UK (1993) Vol. 36, No. 2, pp. 227-231.
SO Immunology Letters, (1993) Vol. 36, No. 2, pp. 227-231.
DT Article
LA English

L12 ANSWER 206 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:648803 CAPLUS
DN 121:248803
TI The 'tubulin-like' S1 protein of Spirochaeta is a member of the hsp65 stress protein family
AU Munson, Deborah; Obar, Robert; Tietzins, George; Margulis, Lynn
CS Mol. Cell. Biol. Progr., Univ. Massachusetts, Amherst, MA, 01003, USA
SO Biosystems (1993), 31(2-3), 161-7
CODEN: BSYMBQ; ISSN: 0303-2647
DT Journal
LA English

L12 ANSWER 207 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1994:132197 CAPLUS
DN 120:132197
TI Lactoferrin triggers in vitro proliferation of T cells of Lewis rats submitted to mycobacteria-induced adjuvant arthritis
AU Baaguy, N.; Freire, O.; Van Embden, J. D. A.; Agius, A. P.
CS Cent. Exp. Cytol., Univ. Porto, Porto, 4100, Port.
SO Scand. J. Immunol. (1993), 38(2), 147-52
CODEN: SJIMAX; ISSN: 0300-9475
DT Journal
LA English

L12 ANSWER 208 OF 245 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 94052530 EMBASE
DN 1994052530
TI Hsp-27 is not expressed and has no prognostic significance in rectal adenocarcinoma.
AU Storm F.K.; Mahvi D.M.; Glitchist K.W.
CS Department of Surgery, Division of Oncology, University of Wisconsin, 600 Highland Avenue, Madison, WI 53792, United States
SO Regional Cancer Treatment, (1993) 6/3 (146-148).
ISSN: 0935-0411 CODEN: RCTRED
CY Germany
DT Journal: Article
FS 005 General Pathology and Pathological Anatomy
006 Cancer
029 Clinical Biochemistry
048 Gastroenterology
LA English
SL English

L12 ANSWER 209 OF 245 CANCERLIT
AN 93694493 CANCERLIT

DN 93694493
 TI Prognostic implication of heat shock protein hsp70 in axillary lymph
 AU node-negative breast cancer patients (pts) (Meeting abstract)
 FN Rugga S A; Cioeca D R; Clark G W; Allred D C; Tandon A; Welch W J; Osborne
 C K
 CS Univ. of Texas Health Science Center, San Antonio, TX 78284.
 SO Proc Annu Meet Am Soc Clin Oncol, (1993). Vol. 12, pp. A93.
 ISSN: 0732-7589.
 DT Journal: Article; (JOURNAL ARTICLE)
 PS ICD8
 LA English
 EM 199311
 L12 ANSWER 210 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:167209 CAPLUS
 DN 118:167209
 TI Inflammation activates self hsp60-specific T cells
 AU Anderson, Stephen M.; Van der Zee, Ruurd; Goodacre, John A.
 CS Dep. Med. (Rheumatology), Univ. Newcastle upon Tyne, Newcastle upon Tyne,
 UK
 SO Eur. J. Immunol., (1993), 23(1), 33-8
 DT Journal
 LA English
 L12 ANSWER 211 OF 245 CANCERLIT
 AN 94694432 CANCERLIT
 DN 94694432
 TI Prognostic value of cathepsin D in node-positive breast cancer: an
 immunohistochemical study (Meeting abstract).
 AU Brisson S; Core C; Teu B; Brisson J
 CS L'Hotel-Dieu de Quebec, Quebec, Canada.
 SO Proc Annu Meet Am Soc Clin Oncol, (1993). Vol. 12, pp. A32.
 ISSN: 0732-7589
 DT Journal: Article; (JOURNAL ARTICLE)
 PS ICD8
 LA English
 EM 199401
 L12 ANSWER 212 OF 245 MEDLINE
 AN 92289790 MEDLINE
 DN 92289790 Pubmed ID: 1601031
 TI Mycobacterial heat-shock proteins as carrier molecules. II: The use of the
 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines
 can circumvent the need for adjuvants and Bacillus Calmette
 Guerin priming.
 AU Barrios C; Lusbow A R; Van Embden J; Van der Zee R; Rappuoli R; Costantino
 P; Louis J A; Lambert P H; Del Giudice G
 CS World Health Organization-Immunology Research and Training Center,
 Department of Pathology, University of Geneva, Switzerland.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1992 Jun) 22 (6) 1365-72.
 CY JOURNAL: Germany, Federal Republic of
 DT Journal: Article; (JOURNAL ARTICLE)
 PS English
 LA English
 FS Priority Journals
 EM 199207
 ED Entered STN: 19920724
 Last Updated on STN: 19970203
 Entered Medline: 19920714
 L12 ANSWER 213 OF 245 MEDLINE
 AN 92313999 MEDLINE
 DN 92313999 Pubmed ID: 1616904

TI Induction of arteriosclerosis in normocholesterolemic rabbits by
 AU immunization with heat shock protein 65.
 FN Xu Q; Dietrich H; Steiner H J; Gown A M; Schoel B; Mikuz G; Kaufmann S H;
 Wick G
 CS Institute for Biomedical Aging Research, Austrian Academy of Sciences,
 Innsbruck.
 SO ARTERIOSCLEROSIS AND THROMBOSIS, (1992 Jul) 12 (7) 789-99.
 DT Journal code: 9101388. ISSN: 1049-8834.
 CY United States
 PS Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 199208
 ED Entered STN: 19920815
 Last Updated on STN: 19950206
 Entered Medline: 19920806
 L12 ANSWER 214 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1993:20829 CAPLUS
 DN 118:20829
 TI Antigen-activated T cells inhibit cartilage proteoglycan synthesis
 independently of T-cell proliferation
 AU Wilbrink, B.; Holewijn, M.; Bijlsma, J. W. J.; Van Roy, J. L. A. M.; Van
 der Zee, R.; Boog, C. J. P.; Den Otter, W.; Van Eden, W.
 CS Dep. Rheumatol., Univ. Hosp., Utrecht, 3508, Neth.
 SO Scand. J. Immunol., (1992), 36(5), 733-43
 DT Journal
 LA English
 L12 ANSWER 215 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1992:569327 CAPLUS
 DN 117:169327
 TI Disease inhibition by major histocompatibility complex binding peptide
 analogs of disease-associated epitopes: more than blocking alone
 AU Wauben, Marcia H. M.; Boog, Claire J. P.; Van der Zee, Ruurd; Joosten,
 Irma; Schiet, Angelique; Van Eden, Willem
 CS Fac. Vet. Med., Univ. Utrecht, Utrecht, 3508 TD, Neth.
 SO J. Exp. Med., (1992), 176(3), 667-77
 DT Journal
 LA English
 L12 ANSWER 216 OF 245 MEDLINE
 AN 92347524 MEDLINE
 DN 92347524 Pubmed ID: 1639173
 TI Heat shock proteins in autoimmune disease. From causative antigen to
 specific therapy?
 AU Yang X D; Feige U
 CS Department of Microbiology and Immunology, Stanford University School of
 Medicine, California 94305.
 SO EXPERIENTIA, (1992 Jul 15) 48 (7) 650-6. Ref: 78
 CY Switzerland
 DT Journal: Article; (JOURNAL ARTICLE)
 PS General Review; (REVIEW)
 LA English
 FS Priority Journals
 EM 199209
 ED Entered STN: 19920911
 Last Updated on STN: 19970203
 Entered Medline: 19920903

DUPLICATE 81

DUPLICATE 82

DUPLICATE 83

L12 ANSWER 217 OF 245 MEDLINE
 DN 92347523 MEDLINE
 AN 92347523 PubMed ID: 1639172
 TI The humoral immune response to heat shock proteins.
 AU Mollenhauer J; Schlutmeister A
 CS Institute of Pharmacology and Toxicology, University of Erlangen-Nurnberg, Germany.
 SO EXPERIENTIA, (1992 Jul 15) 48 (7) 644-9. Ref: 55
 CY Journal code: 0376547. ISSN: 0014-4754.
 DT Switzerland
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS General Review; (REVIEW)
 PS (REVIEW LITERATURE)
 EM Priority Journals
 ED Entered STN: 19920911
 Last Updated on STN: 19920911
 Entered Medline: 19920903

L12 ANSWER 218 OF 245 CAPLUS COPYRIGHT 2002 ACS
 DN 1992:487690 CAPLUS
 AN 117:87690
 TI Possible involvement of hsp in the pathogenesis of RA
 AU Minota, Seiji
 CS Fac. Med., Univ. Tokyo, Tokyo, 113, Japan
 SO Igaku no Ryumi (1992), 161(9), 614-17
 DT CODEN: IGIMAY; ISSN: 0039-2959
 DT Journal: General Review
 LA Japanese

L12 ANSWER 219 OF 245 MEDLINE
 DN 92382285 MEDLINE
 AN 92382285 PubMed ID: 135154
 TI Antibodies to the human 60 kDa heat-shock protein in patients with schizophrenia.
 AU Kildisease K; Latov N; Straus D H; Corig A D; Hashim G A; Gorman J M; Sedig S A
 CS Department of Neurology, College of Physicians and Surgeons, Columbia University, New York, NY 10032.
 NC MH00416 (NIMH)
 SO LANCET, (1992 Sep 5) 340 (8819) 569-72.
 CY Journal code: 2985213R. ISSN: 0140-6736.
 DT ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Abridged Index Medicus Journals; Priority Journals
 EM Entered STN: 19921018
 Last Updated on STN: 19950206
 Entered Medline: 19921001

L12 ANSWER 220 OF 245 MEDLINE
 DN 92269450 MEDLINE
 AN 92269450 PubMed ID: 1588729
 TI Possible roles of infections and heat shock proteins in rheumatoid arthritis.
 AU Minota S
 CS Third Department of Internal Medicine, Faculty of Medicine, University of Tokyo.
 SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1992 Mar) 50 (3) 444-9. Ref: 12
 CY Journal code: 0420546. ISSN: 0047-1852.
 DN Japan

DUPLICATE 84

DT Journal: Article; (JOURNAL ARTICLE)
 LA General Review; (REVIEW)
 PS (REVIEW, TUTORIAL)
 EM Japanese
 FS Priority Journals
 ED Entered STN: 19920710
 Last Updated on STN: 19920710
 Entered Medline: 19920625

L12 ANSWER 221 OF 245 MEDLINE
 DN 92365340 MEDLINE
 AN 92365340 PubMed ID: 1323730
 TI Heat-shock protein induction in adriamycin and picornavirus-infected cardiocytes.
 AU Huber S A
 CS Department of Pathology, University of Vermont College of Medicine, Burlington.
 NC HL 28833 (NHLBI)
 SO LABORATORY INVESTIGATION, (1992 Aug) 67 (2) 218-24.
 CY Journal code: 0376617. ISSN: 0023-6837.
 DT United States
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM Entered STN: 19920925
 Last Updated on STN: 19920925
 Entered Medline: 19920916

L12 ANSWER 222 OF 245 CAPLUS COPYRIGHT 2002 ACS
 DN 1992:126426 CAPLUS
 AN 116:126426
 TI Prevention of adjuvant arthritis in rats by a nonapeptide from the 65-kD mycobacterial heat shock protein: specificity and mechanism
 AU Yang X. D.; Gasser J.; Reige U.
 CS Pharm. Div., Ciba-Geigy, Basel, Switz.
 SO Clin. Exp. Immunol. (1992), 87(1), 99-104
 DT CODEN: CEXIAL; ISSN: 0009-9104
 DT Journal
 LA English

L12 ANSWER 223 OF 245 MEDLINE
 DN 92008132 MEDLINE
 AN 92008132 PubMed ID: 1680693
 TI Mycobacterial heat-shock proteins as carrier molecules.
 AU Lusgow A R; Barrios C; van Embden J; Van der Zee R; Verdini A S; Pessi A; Louis J A; Lambert P H; Del Giudice G
 CS World Health Organization-Immunology Research and Training Center, Department of Pathology, University of Geneva, Switzerland.
 SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1991 Oct) 21 (10) 2297-302.
 CY Journal code: 1273201. ISSN: 0014-2980.
 DT GERMANY: Germany, Federal Republic of
 DT Journal: Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM Entered STN: 19920124
 Last Updated on STN: 19950206
 Entered Medline: 19911113

L12 ANSWER 224 OF 245 CAPLUS COPYRIGHT 2002 ACS
 DN 1991:447421 CAPLUS
 AN 115:47421

DUPLICATE 87

TI Modulation of experimental autoimmunity: treatment of adjuvant
 AU arthritis by immunization with a recombinant vaccinia virus
 CS Hogerfort, Els J. M.; Schouls, Leo; Wagenaar, Josée P. A.; Boog, Claire
 SO Fac. Vet. Med., Univ. Utrecht, Utrecht, Neth.
 DT Infect. Immun. (1991), 59(6), 2029-35
 LA CODEN: INFIBR; ISSN: 0019-9567
 ENGLISH
 L12 ANSWER 225 OF 245 MEDLINE DUPLICATE 88
 AN 91243747
 DN 91243747 PubMed ID: 1709871
 TI T cell reactivity to an epitope of the mycobacterial 65-kDa heat-shock
 CS protein (hsp 65) corresponds with arthritis susceptibility in
 AU rats and is regulated by hsp 65-specific cellular responses.
 CS Hogerfort, E. J.; Boog, C. J.; Wagenaar, J. P.; Mauben, M. H.; Van der Zee, R.; Van
 ED Ede, M.
 SO Department of Immunology, Faculty of Veterinary Medicine, University of
 UT Utrecht, The Netherlands.
 CY EUROPEAN JOURNAL OF IMMUNOLOGY, (1991 May) 21 (5) 1289-96.
 DT Journal code: 1273201, ISSN: 0014-2980.
 LA GERMANY: Germany, Federal Republic of
 DT Journal: Article; (JOURNAL ARTICLE)
 ENGLISH
 PS Priority Journals
 EM 199106
 ED Entered STN: 19910719
 LA Last Updated on STN: 19960129
 ED Entered Medline: 19910628
 L12 ANSWER 226 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:447424
 DN 115:47424
 TI Humoral and cell-mediated immune responses to live recombinant BCG-HIV
 CS vaccines
 AU Aldovini, Anna; Young, Richard A.
 SO Whitehead Inst. Biomed. Res., Cambridge, MA, 02142, USA
 DT Nature (London) (1991), 351(6326), 479-82
 DT CODEN: NATUAS; ISSN: 0028-0836
 DT Journal
 LA ENGLISH
 L12 ANSWER 227 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:204666
 DN 114:204666
 TI Role of heat shock protein (HSP) on the pathogenesis of
 CS Rheumatoid arthritis (RA)
 AU Sato, Kazuo
 SO Inst. Rheumatol., Tokyo Women's Med. Coll., Tokyo, 160, Japan
 SO Igaku no Ayumi (1991), 156(7), 460-3
 DT CODEN: IGAYAY; ISSN: 0039-2359
 DT Journal: General Review
 LA Japanese
 L12 ANSWER 228 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1991:196467
 DN BR60:93747
 TI MODULATION OF T CELL MEDIATED AUTOIMMUNITY TO HEAT SHOCK PROTEIN-65
 CS ADJUVANT.
 AU SINGH, B.; HITCHON, C.; LAUZON, J.; QIN, H. Y.; FRAGA, E.; SADELAIN, M. W. J.
 CS DEPT. IMMUNOL., UNIV. ALBERTA, EDMONTON, ALBERTA T6G 2H7, CAN.
 SO SYMPOSIUM ON SELF REACTIVITY AND ITS REGULATION HELD AT THE 20TH ANNUAL

MEETING OF THE KEYSTONE SYMPOSIUM ON MOLECULAR AND CELLULAR BIOLOGY,
 KEYSSTONE, COLORADO, USA, JANUARY 17-24, 1991. J CELL BIOCHEM SUPPL. (1991)
 0 (15 PART A), 309.
 DT CODEN: JCRSD7.
 DT Conference
 PS BR: OLD
 LA ENGLISH
 L12 ANSWER 229 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:677147
 DN 115:277147
 TI A mycobacterial 65 kD heat-shock protein and T cells in experimental
 CS arthritis: possibilities for immunotherapy
 AU Van Ede, Willem; Boog, Claire J. P.; Hogerfort, Els J. M.; Mauben, Marc
 CS H. M.; Van der Zee, Ruud; Van Embden, Jan D. A.
 SO Univ. Utrecht, Utrecht, Neth.
 CS Inflammatory Dis. Ther. (1991), 7(Monoclonal Antibodies, Cytokines,
 DT Arthritis), 253-67
 DT CODEN: IDITE8
 DT Journal: General Review
 LA ENGLISH
 L12 ANSWER 230 OF 245 MEDLINE DUPLICATE 89
 AN 91205233
 DN 91205233 PubMed ID: 2017657
 TI A monoclonal antibody to the mycobacterial 65 kDa heat shock protein (ML
 CS 30) binds to cells in normal and arthritic joints of rats.
 AU Kleinau, S.; Soderstrom, K.; Kleesling, R.; Klasek, L.
 CS Department of Medical and Physiological Chemistry, Uppsala University,
 SO Sweden.
 SCANDINAVIAN JOURNAL OF IMMUNOLOGY, (1991 Feb) 33 (2) 195-202.
 DT Journal code: 0323767, ISSN: 0300-9475.
 CY ENGLAND: United Kingdom
 DT Journal: Article; (JOURNAL ARTICLE)
 ENGLISH
 PS Priority Journals
 EM 199105
 ED Entered STN: 19910607
 LA Last Updated on STN: 19910607
 ED Entered Medline: 19910520
 L12 ANSWER 231 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:630220
 DN 115:230220
 TI A synthetic mycobacterial heat shock peptide prevents adjuvant
 CS arthritis but not proteoglycan-induced synovitis in the rat
 AU Golden, H. W.; Maniglia, C. A.; Ranges, G. E.
 CS Inst. Arthritis Autoimmun., Miles, Inc., West Haven, CT, 06516, USA
 SO Agents Actions (1991), 34(1-2), 148-50
 DT CODEN: AGACBH; ISSN: 0065-4299
 DT Journal
 LA ENGLISH
 L12 ANSWER 232 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1991:533804
 DN 115:133804
 TI Natural antibodies of 65 kD mycobacterial heat shock protein in rats do
 CS not correlate with susceptibility for Mycobacterium tuberculosis induced
 CS adjuvant arthritis
 AU Grandia, Arianeke A.; De Visser, Hendrik; Van Embden, Jan D. A.; Van der
 CS Zee, Ruud; Van den Berg, Wim B.; Hazenberg, Maarten P.
 CS Dep. Immunol., Erasmus Univ. Rotterdam, Rotterdam, 300 DR, Neth.
 SO Immunology (Strutsart) (1991), 182(2), 127-34
 DT CODEN: IMMND4; ISSN: 0171-2985

DT Journal
LA English

L12 ANSWER 233 OF 245 MEDLINE
AN 9226643 MEDLINE
DN 9226643 Pubmed ID: 1812994
TI Modulation of pristane-induced arthritis by mycobacterial antigens.
AU Thompson S J; Butcher P D; Patel V K; Rook G A; Stanford J; van der Zee R; Elson C J
CS Department of Pathology, University of Bristol, UK.
SO AUTOIMMUNITY, (1991) 11 (1) 35-43.
Journal code: 8900070. ISSN: 0891-6934.

CY Switzerland
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199206
ED Entered STN: 19920626
Last Updated on STN: 19970203
Entered Medline: 19920612

L12 ANSWER 234 OF 245 MEDLINE
AN 92039705 MEDLINE
DN 92039705 Pubmed ID: 1937534
TI Heat-shock proteins as immunogenic bacterial antigens with the potential to induce and regulate autoimmune arthritis.
AU Van Eden W
CS Institute of Infectious Diseases and Immunology, Veterinary Faculty, University of Utrecht, The Netherlands.
SO IMMUNOLOGICAL REVIEWS, (1991 Jun) 121 5-28. Ref: 81
Journal code: 7702118. ISSN: 0105-2896.

CY Denmark
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 199112
ED Entered STN: 19920124
Last Updated on STN: 19920124
Entered Medline: 19911213

L12 ANSWER 235 OF 245 MEDLINE
AN 91051802 MEDLINE
DN 91051802 Pubmed ID: 1700613
TI Antibodies to the mycobacterial 65-kd heat-shock protein are reactive with synovial tissue of adjuvant arthritic rats and patients with rheumatoid arthritis and osteoarthritis.
AU de Greeff-Weeder E R; Voorhorst M; van Eden W; Schuurman H J; Huber J; Bartley D; Maini R N; Kuis W; Rijkers G T; Zegers B J
CS Department of Immunology, Wilhelmina Children's Hospital, Utrecht, The Netherlands.
SO AMERICAN JOURNAL OF PATHOLOGY, (1990 Nov) 137 (5) 1013-7.
Journal code: 0370502. ISSN: 0002-9440.

CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199012
ED Entered STN: 19910208
Last Updated on STN: 19960129
Entered Medline: 19901211

L12 ANSWER 236 OF 245 CAPLUS COPYRIGHT 2002 ACS

AN 1990:404252 CAPLUS
DN 113:4252
TI Recognition of a mycobacteria-specific epitope in the 65-kd heat-shock protein by synovial fluid-derived T cell clones
AU Gascon, J. S. Hill; Life, Paul F.; Jenner, Peter J.; Colston, M. Joseph; Bacon, Paul A.
CS Dep. Rheumatol., Univ. Birmingham, Birmingham, UK
SO J. Exp. Med. (1990), 171(3), 831-41
CODEN: JEMEDV; ISSN: 0022-1007

DT Journal
LA English

L12 ANSWER 237 OF 245 MEDLINE
AN 90290741 MEDLINE
DN 90290741 Pubmed ID: 2192735
TI Heat-shock proteins in autoimmune arthritis: a critical contribution based on the adjuvant arthritis model.
AU Van Eden W
CS Dept. of Infectious Diseases and Immunology, Fac. of Veterinary Medicine, University of Utrecht, The Netherlands.
SO APMS, (1990 May) 98 (5) 383-94. Ref: 67
Journal code: 8803400. ISSN: 0903-4641.

CY Denmark
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 199007
ED Entered STN: 19900907
Last Updated on STN: 19900907
Entered Medline: 19900731

L12 ANSWER 238 OF 245 CAPLUS COPYRIGHT 2002 ACS
AN 1990:137193 CAPLUS
DN 112:137193
TI A mycobacterial 65-kd heat shock protein induces antigen-specific suppression of adjuvant arthritis, but is not itself arthritogenic
AU Billingham, M. E.; Carney, S.; Butler, R.; Colston, M. J.
CS Lilly Res. Cent. Ltd., Eli Lilly and Co., Windlesham/Surrey, GU20 6PH, UK
SO J. Exp. Med. (1990), 171(1), 339-44
CODEN: JEMEDV; ISSN: 0022-1007

DT Journal
LA English

L12 ANSWER 239 OF 245 MEDLINE
AN 90351539 MEDLINE
DN 90351539 Pubmed ID: 2201306
TI Heat shock proteins: immunity and immunopathology.
AU Lydyard P M; van Eden W
CS Dept. of Immunology, University College, Middlesex School of Medicine, London, UK.
SO IMMUNOLOGY TODAY, (1990 Jul) 11 (7) 228-9. Ref: 0
Journal code: 8008346. ISSN: 0167-5699.

CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA English
FS Priority Journals
EM 199009
ED Entered STN: 19901026
Last Updated on STN: 19901026

Entered Medline: 19900927

L12 ANSWER 240 OF 245 CAPLUS COPYRIGHT 2002 ACS
 AN 1990:589282 CAPLUS
 DN 113189282
 TI Prevention of adjuvant arthritis in rats by a nonapeptide from the 65-kD mycobacterial heat-shock protein
 AU Yang, X. D.; Gabser, J.; Feige, U.
 CS Pharm. Div., Ciba-Geigy, Basel, CH-4002, Switz.
 SO Clin. Exp. Immunol. (1990), 81(2), 189-94
 CODEN: CEXIAL; ISSN: 0009-9104
 DT Journal
 LA English

L12 ANSWER 241 OF 245 MEDLINE
 DN 91059514 MEDLINE
 AN 91059514 PUBMED ID: 2245530
 TI Immunity to heat shock proteins in rheumatoid arthritis.
 AU Lydyard P M; Teoulfa G; Sharif M; Brooker B; Smith W; Rook G A
 CS Department of Immunology, University College and Middlesex School of Medicine, London, U.K.
 SO CLINICAL AND EXPERIMENTAL RHEUMATOLOGY. (1990 Jul-Aug) 8 Suppl 5 69-74.
 Ref: 41
 Journal code: 8308521. ISSN: 0392-856X.
 CY Italy
 DT Journal; Article; (JOURNAL ARTICLE)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199101
 Entered STN: 19910222
 Last Updated on STN: 19910222
 Entered Medline: 19910110

L12 ANSWER 242 OF 245 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 1989:154287 BIOSIS
 DN BR36:76328
 TI HISTOLOGICAL LOCALIZATION OF HEAT SHOCK PROTEINS HSP WITHIN THE ARTHRITIC HUMAN SYNOVIAL MEMBRANE.
 AU MCLEAN I L; MAPP P I; ARCHER J R; BLAKE D R; CHERRIE A H; WELCH W J
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